Dredge: STUYVESANT

Project: MOBILE BAY

	Date:	08/17/02
Load # 155	Start 000	End 0015 Dump 0425-0435
Location (lat/long, s	stations)	/N 30'38' W88'01' Tide Stage . 71
Weather (wind dir, l	beaufort, sea state, temp,	etc.) CLEAR SKIES; LT. AIRS; SEAS CALM
		Temp., Surface 86°F Below Mid-Depth 86°F
Are there incidents	s involving endangered	or protected species? YES (NO)
Note biological sam	iples:	
Port Draghead		Deflector OK
Stbd Draghead	$\varphi$	Deflector O(
Port Inflow, Fore _		Mid
Port Inflow, Aft		
Stbd Inflow, Fore		Mid
Stbd Inflow, Aft <u>C</u>	LAY, WOOD, TRASH	/ NO B10'5
		Secondary
		Secondary
		CHECKED AFTER DUMP DUE TO HIGH WATER NO OVERTION OF MATTERIAL.
MATERVA	R IS SILT, M	A) AND CLAY
ROSPIED S	10 or aline	APPLOX 0830 HPS. REPLACED GIB FRYE
		INES @ ABPROX 1500 HRS. ENROTE (SLOWY) TO
	JORKING OUT BUC	
DIE DIE, A	JULIANIA OF TOTAL	
2	<i>u</i> . C	Bridge Watch Summary
Species	# of Animals	Time / Location / Comments
Observer(s) on dut	y BRET JOHN	135N

	Dredge:	STUYVESANT
•	Project: Mo	BILE BAY
	Date:	08/17/02
Load # 156	Start 0820	End 6840 Dump 1245-1340
Location (lat/long,		/ N 30° 38' W88' O1' Tide Stage
		OIC.) CLEAR SKIES; LT. AIRS; CALIN WATER
Hot! W	Water	Temp., Surface 36°F Below Mid-Depth 36°F
Are there inciden	nts involving endangered o	or protected species? YES
Note biological sa		
	WOOD, WIRE, MU]	Deflector ok
-	WOOD, MUD	Deflector OK  Deflector
Port Inflow, Fore		Mid
Port Inflow, Aft		
= and aflow, Fore		Mid
		AY, WOOD, METAL, ASST'D TRASH
- Port Dierflow, Pr		Secondary
Stod Overflow, P	•	Secondary
		eness of screening, additional info on by-catch, incidents, etc.):
,		
Porlin	Ub PINS IN BASK	CETS TO FLUSH OF HEAVY CLAY LOAD
		<b>↑</b>
		•
		Bridge Watch Summary
Species	# of Animals	Time / Location / Comments
·		
	<del></del>	· · · · · · · · · · · · · · · · · · ·
Observer(s) on d	ury BRETT VOHNSON	

	Dredge:	STUYVESANT		in the state of th
•	Project: N	MOBILE BAY		
	• —	e: eB / 17 /	02_	
Load # 157	Start <u>1850</u>	End 10	120 Dump 224	10-2290
Location (lat/long, stat			Tide Stage	
_			KIES; WINDS ME	
		er Temp., Surface		
Are there incidents in	nyolving endangered	l or protected species	? YES	NO
Note biological sample				
Port Draghead Wov		М	Deflector	OR
Six Draghead <u>C</u> 2.	• • •		Deflector	OK
Port Inflow, Fore			Mid	
Port Inflow, Aft				
Stod <u>lafl</u> ow Fore <u> </u>			Mid	
Stoc laflow, Aft CLA	if, wood, weth	r, trash, No	B@'5	:
Pom Overflow, Primar	у		Secondary	
Size Overflow, Prima	гу		Secondary	
Jomments (material b	eing dredged, effecti	veness of screening, a	dditional info on by-catch,	incidents, etc.):
				•
			٠.	
		Bridge Watch Summ	nary	
Species	# of Animals	Time / Location	/ Comments	
			•	
		•		
	20-1-1-1-2	~ . )		,
Doserver(s) on duty (	DICELL DOLLING	>01		

Dredge: STUYVESANT

Project: \_ MOBILE RAY

AND AND THE PROPERTY OF A P.

Date: 08 / 18 / 02 Start 0215 End 0235 Dump 065-0620 Load # 148 Location (lat/long, stations) 170 too 70 220 too Tide Stage 73 Edition of the con-Weather (wind dir, beaufort, sea state, temp, etc.) 36° F Water Temp., Surface Below Mid-Depth Are there incidents involving endangered or protected species? YES Note biological samples: Port Draghead WD Deflector OK Stbd Draghead NO Deflector Port Inflow, Fore \_ \_ \_\_\_\_ .. Mid Port Inflow, Aft Sibd Inflow, Fore Mid Sibd Inflow, Aft CLAY, WOOD, NETAL TRASH, NO BLO'S Port Overflow, Primary Secondary Stbd Overflow, Primary. Secondary / Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.): Bridge Watch Summary Species Time / Location / Comments # of Animals Observer(s) on duty PRETTUDHOUSEN

Dredge: STUYVESANT

	Project: _	<i>j</i> ic	OBILE BAY
	D	ate: _	08/18/02
Load # 159	Start	ي ن	End 1025 Dump 1350 - 1400
	•		0100 TO 220100 Tide Stage 1.5
	**		2) P.CLOUDY WINDS EISE 10-15K;
			emp., Surface 80° 6 Below Mid-Depth 80° 6
Are there incid <b>ent</b>	s involving endange	red or	protected species? YES
Note biological san	nples:	,	
Pon Draghead			Deflector OK
Stbd Draghead	WY)		Deflector Si
Port Inflow, Fore _			Mid
Port Inflow, Aft			
Stbd Inflow, Fore			Mid
Stbd Inflow, Aft <u>V</u>	100D, METAL, C+	<u>-, 4110</u>	TRACH NO BIO'S
Pon Overflow, Pri	nary		Secondary
Stbd Overflow, Pri	mary.		Secondary
- Codiments ( materia	ir wing dredged, one		ess of screening, additional info on by-catch, incidents, etc.):
······································			•
		<u> </u>	<u> </u>
		Br	idge Watch Summary
Species	# of Animals		Time / Location / Comments
		<del>.</del> .	
	·		
	POM	 د يا	
Observer(s) on dut	y BRETTOHOU	767	

	r roject,t	LOBILE BAY	<del></del>	
	Date	: 68 / 18 / 02	ME CO	•
_oad # 160	Start (735	End \80	5 Dump 219	5-2115
Location (lat/long, stati		17000 70 2201	·	
		, etc.) P. CLADY;		
SEAS 1' CHAPPY		r Temp., Surface <u>88</u>		
Are there incidents in		or protected species?	•	NO
Note biological sample				
Port Draghead CAB		MO	Deflector	OK
Sibd Draghead	<i>,</i>		Deflector	OK
Pon Inflow, Fore			Mid	
Pon Inflow, Aft				
Sibd Inflow, Fore			Mid	
Sibd Inflow, Aft CLA		<del>\</del>		
Pon Overflow, Primar			Secondary	
Stbd Overflow, Primar			Secondary	
	eing dredged, effectiv	veness of screening, addi		incidents, etc.):
	eing dredged, effectiv			incidents, etc.):
	eing dredged, effectiv			incidents, etc.):
	eing dredged, effectiv			incidents, etc.):
	eing dredged, effectiv			incidents, etc.):
	eing dredged, effectiv			incidents, etc.):
	eing dredged, effectiv			incidents, etc.):
	eing dredged, effectiv			incidents, etc.):
	eing dredged, effectiv			incidents, etc.):
	eing dredged, effectiv		itional info on by-catch,	incidents, etc.):
	eing dredged, effective with the second second with the second se	veness of screening, addi	itional info on by-catch,	incidents, etc.):
Comments (material b		veness of screening, addi	itional info on by-catch,	incidents, etc.):
Comments (material b		veness of screening, addi	itional info on by-catch,	incidents, etc.):
Comments (material b		veness of screening, addi	itional info on by-catch,	incidents, etc.):

Dump OU Tide Stage WIND ESE ST	·35
Dump 04 Tide Stage WIND ESE 5-	·35
Tide StageTide Stage  Below Mid-De	·35
Tide StageTide Stage  Below Mid-De	·35
Below Mid-De	(8·K;
Below Mid-De	
Logical S <b>YES</b>	
	(NO)
Deflector _	<b>UK</b>
Deflector _	01
_ Mid	
Mid	
ak	
Secondary	· .
Secondary	·
nal info on by-catch,	incidents, etc.):
·	
•	
¥	<del></del>
- <del></del>	
	<del></del>
	Deflector  Mid  Mid  Secondary

# ENDANGERED SPECIES OBSERVER PROGRAM Dredge: STUYNEAUT

The state of the s

	Project: <u>H</u>	obice bay		
	Date	: 68/19/0	2	•
Load # \62	Start 0735	End 0.75	SS Dump (16	5-1120
Location (lat/long, star		170,000 10 320		
*** *		etc.) CLEAR SKIES	<del></del>	
		r Temp., Surface 88		
Are there incidents is	nvolving endangered	or protected species?	YES	NO
Note biological sampl				
Port Draghead	DICLAY "		Deflector	oK
Stbd Draghead	UD, CLAY, CAR	31E	Deflector _	
Port Inflow, Fore			Mid	
Port Inflow, Aft				
Stbd Inflow, Fore			Mid	
Stbd Inflow, Aft CLA	4, wood, metal	FABRIC, TRASH	ETZ OTSTER	Stal runax
Port Overflow, Prima	ry		Secondary	
Stbd Overflow, Prima	ry.		Secondary	
Comments (material c	eing dredged, effectiv	veness of screening, addi	tional into on by-catch,	incidents, etc.):
	,			
				. •
			· · · · · · · · · · · · · · · · · · ·	
				B-1887-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
		· · · · · · · · · · · · · · · · · · ·		
	<del> </del>			
		Bridge Watch Summary		
Species	# of Animals	Time / Location / C	Comments	
Observer(s) on duty	BRETTUDHUSON	۷		

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Project: MOBILE BAY

Date: 08 / 19 / 02

	Date	e: <u>08 / 19 / 02</u>
Load # 163	Start 1440	End 1505 Dump 1820 - 1830
		170+00 TO 220 TO Tide Stage . 75
Weather (wind dir, be	aufort, sea state, temp	o, etc.) P. CLOUDY (HAZTY LTAIRS ; SEAS CALM
		er Temp., Surface 88% Below Mid-Depth 88 °C
	,	d or protected species? YES NO
Note biological sampl		
Pon Draghead W		Deflector OK
Stbd Draghead		Deflector OK  Deflector
Pon Inflow, Fore		Mid
Pon Inflow, Aft		
Sibd Inflow, Fore		Mid
Stbd Inflow, Aft Cu	AY, WOOD, TRA-	SH, OHETER SHELL + WHELL
Pon Overflow, Prima	гу	Secondary
Stbd Overflow, Prima	ıry.	Secondary
		iveness of screening, additional info on by-catch, incidents, etc.)
		· · · · · · · · · · · · · · · · · · ·
	·	
		Bridge Watch Summary
Species	# of Animals	Time / Location / Comments
Observer(s) on duty	BRETWOHNS	bN

## ENDANGERED SPECIES OBSERVER PROGRAM Dredge: STOYUESANT Project: MOBILE BAY Date: 08 /19 10 08/20 Start 2215 End 2240 Dump 0220-0225 Load # Work Location (lat/long, stations) STATIONS 170400 TO 220100 Tide Stage . 45 Weather (wind dir, beaufort, sea state, temp, etc.) P. CLOPDY JONES; I SWEN Water Temp., Surface Below Mid-Depth 88°F Are there incidents involving endangered or protected species? ... YES Note biological samples: Port Draghead MUD, WAY Deflector Stbd Draghead WOOD, CRAB POT, CABLE and, CAY Port Inflow, Fore Port Inflow, Aft Stbd Inflow, Fore Mid Stod Inflow, Aft WOOD, CUAY, TRASH OYSTER SHELL + WHOLK Port Overflow, Primary Secondary \_\_\_\_ Stbd Overflow, Primary. Secondary Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.): SLAY IN MAINE 207 737 2014 Bridge Watch Summary Time / Location / Comments # of Animals Species

Observer(s) on dury BRETT JOHN SON

Last the 1 - Books of the last the last

	Project: NoB	LE BAY		4
1.1		08 / 20 / 0	2	
Load # WWS	Start 0525	End 0550	> Diimn (	2910-0915
Location (lat/long, stations				
Weather (wind dir, beaufo				
LT. CHOP INLAND				
Are there incidents invol	_	·	11	(NO)
Note biological samples:	, ing vindungs, vo vi	Franco de obossos		
Port Draghead	N 9		Deflecto	<b>17</b>
Stbd Draghead		· · · · · · · · · · · · · · · · · · ·	Deflecto	
Port Inflow, Fore			Mid	
Port Inflow, Aft				
Stbd Inflow, Fore			Mid	
Stbd Inflow, Aft Wood,	CLAY, TRASH	OYSTER , WHO	<del></del>	EI\
Port Overflow, Primary				
Stbd Overflow, Primary.			Secondary	
Comments (material being	dreaged, effectiven	ess or screening, addit	lonal into on by-cat	en, incidents, etc.):
	······································	······································		. •
		· · · · · · · · · · · · · · · · · · ·		
				•
	Bı	ridge Watch Summary		
Species	# of Animals	Time / Location / C	omments	
			<del></del>	
		,		
		. ———	<del></del>	
Observer(s) on duty	KETTJOHNSON	)		

		The state of the s	an appearant bir steel in Rie 19	11	
		ED SPECIES OF	Contract the second		
		STUYVES		State of the second	
,	• —	MOBILE			
12	Da	te: <u>68 / 20</u>	<u> 102 - 1</u>	· ·	- 
Load # Work	Start 123	End	(300)	Dump <u>IC</u>	015-1420
Location (lat/long, statio	ns) STATION	5 170100	TO 720 100	Tide Stage	1.44
Weather (wind dir, beaut	ort, sea state, tem	ip, etc.) CLEAR	SKIES III		
		iter Temp., Surfac	and the second of the second		
Are there incidents inv	olving endangere	ed or protected s	pecies?	YES	NO
Note biological samples:		. 11.	· '		•
Port Draghead w	, cury		· · · · · · · · · · · · · · · · · · ·	Deflector	.′
Stbd Draghead NO	CLAY, CR	AB POT, WO	00 0	Deflector	
Port Inflow, Fore			Mic	i	
Port Inflow, Aft					
Stbd Inflow, Fore			Mi	d	
Stbd Inflow, Aft CLAY	, was, tea	NH , ASST	3 SHEI		
Port Overflow, Primary			•	ndary	
Stbd Overflow, Primary.				ondary	
Comments (material being	ng dredged, effec	tiveness of screen	ing, additional i	ıfo on by-catch	, incidents, etc.):
	•				•
		······································		<u> </u>	
				<u> </u>	
		· · · · · · · · · · · · · · · · · · ·			
		Bridge Watch	Summary		
Species	# of Animals	Time / Lo	cation / Commer	nts	
	<del></del>	·· , ···		<del></del>	
	<del></del>	_			
Observer(s) on duty (3	WETT NUI	Jen I			

Dredge: STUYVESANT

C. Brigge Carlos (September 1)

Date: 08 / 20 / 02  Start Z000 End Z020  Docation (lat/long, stations) STATIONS (70+00 TO 220+00)  Weather (wind dir, beaufort, sea state, temp, etc.) CUEAL SKIES, ILLY  Water Temp., Surface 88° E  Are there incidents involving endangered or protected species?  Note biological samples:  Port Draghead WD, CLAY  Port Inflow, Fore Mid  Stbd Inflow, Aft Nood, TPASA+, CLAY  Port Overflow, Primary Second  Comments (material being dredged, effectiveness of screening, additional info	Tide Stage	.95 CALM SEAS oth 88° NO
Weather (wind dir, beaufort, sea state, temp, etc.) CLAR SKUES, LET Water Temp., Surface BB? B Are there incidents involving endangered or protected species?  Note biological samples:  Pon Draghead MD, CLAY  Stbd Draghead MD, CLAY  Pon Inflow, Fore Mid  Stbd Inflow, Aft  Stbd Inflow, Aft Nood, TRASH, CLAY  Pon Overflow, Primary  Stbd Overflow, Primary.  Stbd Overflow, Primary.  Second	Tide Stage	.95 CALM SEAS oth 88° NO
Veather (wind dir, beaufort, sea state, temp, etc.)  Water Temp., Surface  Water Temp., Surface  Bare there incidents involving endangered or protected species?  Into Draghead  Water Temp., Surface  Bare there incidents involving endangered or protected species?  Into Draghead  Water Temp., Surface  Bare there incidents involving endangered or protected species?  Into Draghead  Water Temp., Surface  Bare there incidents involving endangered or protected species?  Into Draghead  Water Temp., Surface  Bare there incidents involving endangered or protected species?  Into Draghead  Water Temp., Surface  Bare there incidents involving endangered or protected species?  Into Draghead  Water Temp., Surface  Bare there incidents involving endangered or protected species?  Into Draghead  Water Temp., Surface  Bare there incidents involving endangered or protected species?  Into Draghead  Water Temp., Surface  Bare there incidents involving endangered or protected species?  Into Draghead  Water Temp., Surface  Bare there incidents involving endangered or protected species?  Into Draghead  Water Temp., Surface  Bare there incidents involving endangered or protected species?  Into Draghead  Water Temp., Surface  Bare there incidents involving endangered or protected species?  Into Draghead  Water Temp., Surface  Bare there incidents involving endangered or protected species?  Into Draghead  Water Temp., Surface  Bare there incidents involving endangered or protected species?  Into Draghead  Water Temp., Surface  Bare there incidents involving endangered or protected species?  Into Draghead  Water Temp., Surface  Bare there incidents involving endangered or protected species?  Into Draghead  Water Temp., Surface  Bare there incidents involving endangered or protected species?	Tide Stage	.95 CALM SEAS oth 88° NO
Water Temp., Surface  Water Temp., Surface  Bare there incidents involving endangered or protected species?  Interest biological samples:  On Draghead  Ton Inflow, Fore  On Inflow, Fore  Mid  Stibd Inflow, Aft  On Overflow, Primary  Stibd Overflow, Primary  Second	elow Mid-Dep  (ES  Deflector  Deflector  dary	CALM SKAS oth 88° NO
Water Temp., Surface BB B B B B B B B B B B B B B B B B B	elow Mid-Dep /ESDeflector Deflector lary dary	NO OK
re there incidents involving endangered or protected species?  Oute biological samples:  Out Draghead Mad Composition on Inflow, Fore Mid  Out Inflow, Fore Mid  Oute biological samples:  Oute biologic	Deflector Deflector  Deflector	NO OK
on Draghead WD, COM  tod Draghead WD, COM  on Inflow, Fore Mid  on Inflow, Aft  tod Inflow, Aft  tod Inflow, Aft WOOD, TRASH, COM  on Overflow, Primary Secondard Overflow, Primary.	Deflector Deflector lary dary	OK
on Draghead WD, CUM  tod Draghead WD, CUM  on Inflow, Fore Mid  tod Inflow, Fore Mid  tod Inflow, Aft WOOD, TRASH, CUM  on Overflow, Primary Second	Deflector	
on Inflow, Fore Mid on Inflow, Aft tood Inflow, Fore Mid tood Inflow, Aft Wood, TRASH, CLAY on Overflow, Primary Second	Deflector	
on Inflow, Fore	larydary	
on Inflow, Aft  tod Inflow, Fore  Mid  tod Inflow, Aft Wood, Teast, Cuar  on Overflow, Primary  Second  stod Overflow, Primary.  Second	larydary	
on Overflow, Primary.  Second	dary	
on Overflow, Primary  Second Overflow, Primary.  Second Overflow, Primary.  Second Overflow, Primary.	dary	
on Overflow, Primary Second tod Overflow, Primary. Second	dary	
tod Overflow, Primary. Secon	dary	
	·	
Comments (material being dredged, effectiveness of screening, additional inf		
	on by-catch,	incidents, etc.):
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	,	
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		- ·- •
Bridge Watch Summary		
Species # of Animals Time / Location / Comments		
Pecces " of Adminate Time / Pocation / Confinence		
Observer(s) on duty BRET JOHNSON		

## ENDANGERED SPECIES OBSERVER PROGRAM Dredge: STUVESANT Project: MUBILE BAY Date: 08 / 21 / 0200 Start 0336 End 0345 Dump 6745-075 Load # 14 Location (lat/long, stations) STATIONS 170 too TO 220-too Tide Stage . 40 Weather (wind dir, beaufort, sea state, temp, etc.) CLEAR SKIES WILT. AIRS, CALM SEAS Water Temp., Surface Below Mid-Depth Are there incidents involving endangered or protected species? YES Note biological samples: Port Draghead WWD, CLAY Deflector Stbd Draghead 1 Deflector Port Inflow, Fore Mid Port Inflow, Aft \_\_\_\_\_ Sibd Inflow, Fore \_\_\_\_ Mid Stbd Inflow, Aft Port Overflow, Primary \_\_\_\_ Secondary Stbd Overflow, Primary. Secondary Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.): Bridge Watch Summary Time / Location / Comments # of Animals Species

The state of the s

Observer(s) on dury BRETT JOHNSON

	Project:	MOBILE BAY
	Da	te: 08 / 21 / 02
Load # 15	Start 1115	End (140 Dump 1455-1500
Location (lat/long, station	STATION	S 170 too To 220100 Tide Stage 1.6
Weather (wind dir, beaufe	ort, sea state, tem	p, etc.) P. CLOUDY LT. PAINT WINDS ESE 10-15K;
SEAS CALM TO G. CH	PILT Wa	iter Temp., Surface 88°F Below Mid-Depth 88°F
Are there incidents invo	₩1⊃ Iving endangere	ed or protected species? YES NO
Note biological samples:		
Port Draghead WVD		Deflector OK
Stbd Draghead NO		Deflector OK
Port Inflow, Fore		Mid
Port Inflow, Aft		
Sibd Inflow, Fore		Mid
Stbd Inflow, Aft WOOD	, CLAY, TRA:	SH
Pon Overflow, Primary		Secondary
Sibd Overflow, Primary.		Secondary
·	<del></del>	tiveness of screening, additional info on by-catch, incidents, etc.):
	· · · · · · · · · · · · · · · · · · ·	
		•
	·	
	<del></del>	
		Bridge Watch Summary
Species	# of Animals	Time / Location / Comments
		1
Observer(s) on duty		

Dredge: STUYVESAN	
Project: MOBILE BAY	······································
Date: 08 / 21	
Load # 10 Start 1830 End 1	900 Dump Z220 -2525
Location (lat/long, stations) STATIONS 170+00 TO	270-100 Tide Stage · Z
Weather (wind dir, beaufort, sea state, temp, etc.) P.C.	WINDS ESE 10-15K, SKAS I'
CHAPPY; HOT HON 10 Water Temp., Surface	
Are there incidents involving endangered or protected spec	
Note biological samples:	
Pon Draghead HUD, CLAY, CABLE	Deflector OK
Sibd Draghead NO, CLAY	Deflector OK
Port Inflow, Fore	Mid
Port Inflow, Aft	- Carlos of the
Stbd Inflow, Fore	Mid
Sibil Inflow, Aft WOOD, CLAY, TRASH, Fou B	20'5
Port Overflow, Primary	Secondary
Stbd Overflow, Primary.	Secondary
Comments (material being dredged, effectiveness of screening	, additional info on by-catch, incidents, etc.):
	•
Bridge Watch Sur	nmary
	on / Comments

Observer(s) on dury BRETT JOHNSON

And the second of the second o

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: MOBILE BAY

Date: 08/22/02 Start 0130 End 0155 Dump 0515-0520 Load # \ Location (lat/long, stations) STATIONS 170 too TO 220 too Tide Stage - 0.05 Weather (wind dir, beaufort, sea state, temp, etc.) P.C. and the Mark of LT SHOD Water Temp., Surface 88% Below Mid-Depth 88% fee way Are there incidents involving endangered or protected species? YES NO Note biological samples: Port Draghead WD. CLAY Deflector 578 Stbd Draghead WO. CUM Port Inflow, Fore Pon Inflow, Aft \_\_\_\_ Stbd Inflow, Fore Mid Stbd Inflow, Aft Port Overflow, Primary Secondary \_\_\_\_\_ Stbd Overflow, Primary. Secondary Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.): Bridge Watch Summary Species # of Animals Time / Location / Comments Observer(s) on duty BRETT JOHNSON

·	Project: M	OBILE BAY		
	Date:	08/22/0	24	,
Load # <u>15</u>	Start 0875	End 685	0 Dump 12	15-1220
Location (lat/long, station	ns) STATIONS	, 170+00 to 2	20-100 Tide Stage	1.12
Weather (wind dir, beaut	ort, sea state, temp, et	c.) P. CLOUDY	LT. RAIN, LT.	AIRS
LTCHOP	Water T	emp., Surface 8	Below Mid-De	pth_88°F
Are there incid <b>ents</b> inve	olving endangered or	· protected species?	YES	(NO)
Note biological samples:				
Port Draghead 1400			Deflector_	OK
Stbd Draghead			Deflector	
Port Inflow, Fore			Mid	
Port Inflow, Aft				
Stbd Inflow, Fore			Mid	
Stod Inflow, Aft META	M, WOOD, CLA	Y, TRASK.	LT B10'5	
Port Overflow, Primary			Secondary	
Stbd Overflow, Primary.			Secondary	
Comments (material being		5,		
	·			
				•
	<del></del>		<u> </u>	
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			1	
	<del></del>	<del></del>	<del>:</del>	
		ridge Watch Summary	7.15	
Species	# of Animals	Time / Location / C		
2 becies	# OI Анния	THIC / LOCATION / C	onunents.	
		·		
		;		· · · · · · · · · · · · · · · · · · ·
			·	
Observer(s) on duty	3DETTJOHNS	<i>8</i> V		

•	Project:	MOBILE BAY		
	Dat	te: 08 / 22 /	<u> 2</u>	·
Load # 19	Start <u>172</u>		745 Dump <u>21</u>	00-2105
			Tide Stage	
Weather (wind dir, beau	fort, sea state, tem	p, etc.) P.C.O.T.	LOUIS AIRS , LO	TCHOP
HOT MUGGY WH	47'S NEW Wa	ter Temp., Surface	Below Mid-De	pth 88%
Are there incidents inv		ed or protected specie	es? YES	(NO)
Note biological samples:				
Pon Draghead CRM		DI CLAY	Deflector _	o K
Stbd Draghead	D. CLAY		Deflector _	OK
Pon Inflow, Fore			Mid	
Port Inflow, Aft				
Stbd Inflow, Fore			Mid	
Stbd Inflow, Aft Wood	), THE YETAL,	CLOTH, TRASH	FEW BOS	
Port Overflow, Primary			Secondary	
Stbd Overflow, Primary.			Secondary	
Comments (material bei	ng dredged, effec	tiveness of screening,	additional info on by-catch,	incidents, etc.):
		· ·		
			:	
				•
	——————————————————————————————————————		<del> </del>	
	<del></del>		<del></del>	
		<del></del>		
			<del>*************************************</del>	
	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
		Bridge Watch Sum		
Species	# - 6 4!1-		<del></del>	
Species	# of Animals	Time / Location	n / Comments	
		· , ·	·	
			· · · · · · · · · · · · · · · · · · ·	
		· · · · · · · · · · · · · · · · · · ·		
Onserver(s) on dury 3	BRETT JOHN	(42)		

•	Project:	BRILE BAY	<del>\(\frac{1}{2}\)</del>	•
	Date:	8 123 1	02	
Load # 20	Start Olo5	End O	130 Dump	0500.0505
Location (lat/long, stations	STATIONS	170+00 70 22	Tide St	age ·ol
Weather (wind dir, beaufor				·
Hori	Water	Temp., Surface	BONF Below Mic	d-Depth 色も中
Are there incidents involv			••	NO
Note biological samples:	· ·			
Port Draghead Wood	CAY W		Deflec	tor OK
Stbd Draghead	· ·		Deflec	
Port Inflow, Fore			Mid	
Pon Inflow, Aft				<u>/</u>
Stbd Inflow, Fore	······································		Mid	
Stbd Inflow, Aft WOOD	METAL, N	PASH, CLAY	, FEN BOS	>
Pon Overflow, Primary			Secondary	
Stbd Overflow, Primary			Secondary	
Comments (material being	areagea, enective	ness of screening, a	additional into on by-c	atch, incidents, etc.):
	<del></del>			▼
			,	<del>,                                    </del>
	I	Bridge Watch Sumr	nary	
Species	# of Animals	Time / Location		
		,		
Observer(s) on duty PS	PETT books /			:

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ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: STLY JESANT

# Dredge: STUYVESANT Project: MOBILE BAY Date: 00 / 23 / 02 Start 0825 End 0845 Dump (215-1220 Load # 21 Location (lat/long, stations) STATIONS 170400 TO 220400 Tide Stage .82 Weather (wind dir, beaufort, sea state, temp, etc.) CLEAR SKIES; LT. AIRS; LT. CHOP HOTAGA S.C. F. RECRACKER Water Temp., Surface 89 F Below Mid-Depth 89 F Are there incidents involving endangered or protected species? .... YES Note biological samples: Port Draghead WD, CLAY Deflector Stbd Draghead Deflector Pon Inflow, Fore Mid Port Inflow, Aft Sibd Inflow, Fore Mid Sibil Inflow, Aft WOOD, METAL, TRAS W Pon Overflow, Primary \_\_\_\_ Secondary \_\_\_ Secondary Stbd Overflow, Primary. Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.): Bridge Watch Summary Time / Location / Comments Species # of Animals

Observer(s) on dury BRETT JOHNSON

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: STUY VESANT

Project: MOBILE BAY

The second of th

Date: 08 / 23 / 02 Load # 22 Start 1045 End 1710 Jump 2040 - 2045 Location (lat/long, stations) STATIONS 170 +00 TO 220,000 Tide Stage . 94 Weather (wind dir, beaufort, sea state, temp, etc.) CEAR SKICS WILL AIRS. -T CHAP 89°F Water Temp., Surface Below Mid-Depth Are there incidents involving endangered or protected species? YES Note biological samples: Port Draghead MD, CLAY Deflector BURNIP NET Sibd Draghead Woo, Cary Deflector Port Inflow, Fore Port Inflow, Aft Sibd Inflow, Fore / Stod Inflow, Aft CLAY, WOOD, TRASH Port Overflow, Primary Secondary Stbd Overflow, Primary. Secondary Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.): PINS + Box Bridge Watch Summary Time / Location / Comments Species # of Animals Observer(s) on duty BRETT JOHNSON

oad # 23		35 End_			
ocation (lat/long	, stations) STATION	5 MOTOOT	220100	Tide Stage	.15
Veather (wind dir	, beaufort, sea state, tem	p, etc.) CLEAR	SKIESIL	X. AIRS	· CALM
·		er Temp., Surface			
te there incider	ats involving endangere	•	• •		(NO)
Note biological sa	_	a or protected spe		100	
_	MO, CAY			Deflector	OK
		<del></del>		Deflector	OK .
Stbd Draghead			Mid	Deflector	
Port Inflow, Aft			Mid		<del></del>
Stbd Inflow, Fore			Mid		
	WOWD, CAMY, TRAS	SH FAN O	LO SHEN		
	rimary	377 1 1000 3	•	ndary	
. OIT OYCILLOW, II	. ш.ш. у			y	
Stbd Overflow, P. Comments (mater	rimaryrial being dredged, effect	iveness of screening	Seco ig, additional in		incidents, etc.):
					incidents, etc.):
					incidents, etc.):
					incidents, etc.):
					incidents, etc.):
					incidents, etc.):
					incidents, etc.):
					incidents, etc.):
			ig, additional in		incidents, etc.):
		Bridge Watch St	ig, additional in	fo on by-catch,	incidents, etc.):
Comments (mater	rial being dredged, effect	Bridge Watch St	ig, additional in	fo on by-catch,	incidents, etc.):
Comments (mater	rial being dredged, effect	Bridge Watch St	ig, additional in	fo on by-catch,	incidents, etc.):

Dredge: STUYUESANT Project: MOBILE BAY

Project:

		A Secretary of the second of t		
	ENDANGERED SPE			
		CUESANT		
		BILE BAY		
	Date:	x8 / 24 /02		
Load # 24	Start <u>0740</u>	End 0805	Dump 12	200-1205
Location (lat/long, station	IS) STATIONS 170	to 0 70 220 130	Tide Stage	. (41
Weather (wind dir, beauf	ort, sea state, temp, etc.)	P.CLOUDY / WI	NDS SE 5-10K	; SEAS LT.CX
HOTI	Water Tem	ip., Surface 🥏 🥰 🦻	Below Mid-Dep	oth
Are there incidents invo	•	otected species?	YES	NO
Note biological samples:				61/
Port Draghead HVD	, (CIM, MOD)	<del></del>	Deflector	UK
Stbd Draghead			Deflector _	
Port Inflow, Fore	<i></i>		_ Mid	
Port Inflow, Aft	<del>/</del>		<del></del>	
Stbd Inflow, Fore			_ Mid	
Stbd Inflow, Aft Was	CLAY, TRASE			<del></del>
Port Overflow, Primary_			Secondary	
Stbd Overflow, Primary.			Secondary	
Comments (material being	ng dredged, effectiveness	s of screening, additio	nal info on by-catch,	incidents, etc.):
		,		
				•
	Bridg	ge Watch Summary		
Species		Time / Location / Cor	nments	
			<del></del>	***************************************
	·			
Observer(s) on duty	BRETTJOHN	28N		

# ENDANGERED SPECIES OBSERVER PROGRAM Dredge: STUY/ESANTT Project: MOBILE BAY Date: 08 / 24 / 02 Start 1530 . End <u>1565</u> Dump 1920-1925 Load # 25 \_ \_\_ Location (lat/long, stations) STATIONS 170700 T 220 100 Tide Stage . SU Weather (wind dir, beaufort, sea state, temp, etc.) P. CLODE WINDS SE 5-10K; SEAS CT Ctrol to 78. Hat Water Temp., Surface 89°F Below Mid-Depth 89°F Are there incidents involving endangered or protected species? NO YES Note biological samples: Deflector DK Port Draghead WD. CMY WOOD Stbd Draghead Port Inflow, Fore \_\_\_\_\_ Pon Inflow, Aft Stbd Inflow, Fore / Stbd Inflow, Aft Pon Overflow, Primary Secondary Stbd Overflow, Primary. Secondary Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.): Bridge Watch Summary Time / Location / Comments # of Animals Species

Observer(s) on duty BRETISHINGS

## The fact of the second of the ENDANGERED SPECIES OBSERVER PROGRAM Dredge: STUY ESANT Marsile BAY Project: Date: 08/25 / 02 000 Start 2245: End 2310 Dump 0225-0230 Load # 29 Location (lat/long, stations) STATIONS 170100 10 220100 Tide Stage .07 Weather (wind dir, beaufort, sea state, temp, etc.) CLEAR SKIES , WET, ALRS, CAUM Water Temp., Surface 886 Below Mid-Depth 887 Are there incidents involving endangered or protected species? YES NO Note biological samples: Port Draghead Mus CCAY " Deflector OK Stbd Draghead Deflector Port Inflow, Fore \_\_\_\_\_ Mid Pon Inflow, Aft \_\_\_\_\_ Stbd Inflow, Fore Mid Stbd Inflow, Aft Port Overflow, Primary Secondary Stbd Overflow, Primary. Secondary Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.): Bridge Watch Summary Time / Location / Comments # of Animals Species

Observer(s) on duty BRETT LONGS

	Project:	BILLE BAY		
	Date:	08/25/02		
Load # 27	Start <u>0540</u>	End	Dump (00	
Location (lat/long, stations)	-		Tide Stage _	
Weather (wind dir, beaufort	, sea state, temp, etc	.) P. CLADY, WINDS	•	
	Water Te	mp., Surface 886	_Below Mid-Dep	oth Sex
Are there incidents involv	ing endangered or	protected species?	YES	NO
Note biological samples:				
Port Draghead,	CLAY, WOOD		Deflector	oK
Stbd Draghead			Deflector	01(
Port Inflow, Fore		Mic	d	
Port Inflow, Aft				
Stbd Inflow, Fore		Mi	d	
Stbd Inflow, Aft Wood,	METAL, TRASA	1, REN BIO'S		
Port Overflow, Primary		Seco	ondary	
Stbd Overflow, Primary		Seco	ondary /	
		ss of screening, additional in		Tierdelits, etc.).
Species #	<u>Bri</u> f of Animals	dge Watch Summary Time / Location / Commer	nts	
	· · · · · · · · · · · · · · · · · · ·			
Observer(s) on duty	ZETI JOHNSON	J		

Dredge: STUYUESANT

Project: MOBILE BAY

	Da	te: <u>08 / 25 / 02</u>	) 	
Load # _ 28	Start 130	End 1416	Dump <u>17</u>	0-1735
Location (lat/long, stati	ions) STAMONS	, 170 too 10 220 t	Tide Stage	.36
Weather (wind dir, bea	ufort, sea state, tem	p, etc.) CLOUDY/LT. DAI	N; WINDS VAR T	0 20K; SEAS
CHOPPY I'SNEIL	Wan	ter Temp., Surface <u>88</u>	Below Mid-Dep	oth 88°F
Are there incidents in	volving endangere	d or protected species?	YES	NO
Note biological sample	<u>s:</u>			
Port Draghead Hot			Deflector	OK
Stbd Draghead _ '\		,	Deflector	ok
Port Inflow, Fore			Mid	
Port Inflow, Aft				
Stbd Inflow, Fore			Mid	
Stbd Inflow, Aft Woo				
Port Overflow, Primary			Secondary	
Stbd Overflow, Primary	y		Secondary	
Comments (material be	eing dredged, effect	iveness of screening, addition	onal into on by-catch, i	ncidents, etc.):
	·			
				<u>.</u>
		Bridge Watch Summary		
Species	# of Animals	Time / Location / Cor	mments	
Observer(s) on duty	BRETWOHN	SON		

	Dredge:	STUYVESANT		
	Project:	MOBILE BAY	····	
	Date	: 08 126 102	<u>.                                    </u>	
Load # <u>29</u>	Start 2050	End 2125	Dump Oloo	-0105
Location (lat/long, stations	STATIONS	170 too TO 220 too	Tide Stage	
Weather (wind dir, beaufor	t, sea state, temp	etc.) P.CLOUDY, LT	. AIRS; LT CHOP	
• .	Wate	r Temp., Surface 86°	F Below Mid-Depth	88°F
Are there incidents involv	ving endangered	or protected species?	YES	NO
Note biological samples:				
Port Draghead WD, C	LAY, WOOD		Deflector	JK
Stbd Draghead			Deflector	01
Port Inflow, Fore			Mid	
Port Inflow, Aft				
Stbd Inflow, Fore			Mid	
Stbd Inflow, Aft WOOD				
Port Overflow, Primary			Secondary	
Stbd Overflow, Primary			Secondary	
Comments (material being		<del></del>		dents, etc.):
· · ·		J	·	
				· <u></u>
		Bridge Watch Summary		<del></del>
Special	# of Animals	Time / Location / Co	ammanta	
Species	# OI Allinals	Tune / Location / Co	) minemes	
			<u> </u>	
Observer(s) on duty	RETTUDHUS	on		

Dredge: STUYUKSANT

	Project:	10 BILE BAY	
	Date:	08/26/02	
Load # <u>30</u>	Start 0405	End 0435	Dump 0805,0810
Location (lat/long, stations	STATIONS	170000 TO 220000	Tide Stage . 64
Weather (wind dir, beaufor	rt, sea state, temp, e	etc.) P. CLOUTH: CT. A	RS: LT. CHOP
Hot.	Water	Temp., Surface 88°F	Below Mid-Depth _ ともら
Are there incidents invol-	ving endangered o	or protected species?	YES NO
Note biological samples:			
Port Draghead WD, C	CROW, MASS		Deflector O (
Stbd Draghead		-	Deflector OLC
Port Inflow, Fore		M	id
Port Inflow, Aft			
Stbd Inflow, Fore		M	id
Stbd Inflow, Aft WOOD	, TRASH		
Port Overflow, Primary		Sec	ondary
Stbd Overflow, Primary		Sec	condary
Comments (material being	dredged, effective	ness of screening, additional	info on by-catch, incidents, etc.):
	<u>B</u>	ridge Watch Summary	
Species	# of Animals	Time / Location / Comme	nts
Observer(s) on duty	ETT JOHNSON	: :	

## 

	Project: _	MOBIL	E BA	<u> </u>		
	Da	ate: <u> </u>	1 26	1 62		
Load # 31	Start _ D	8001155	End	1230	Dump(	026-1425
Load # 3\ Location (lat/long, stations)	STATIONS	> 170+	00 TO 2	20100	Tide Stage	.5
Weather (wind dir, beaufort,						
- Hor Hunits					•	
Are there incidents involvi	ng endanger	ed or prot	ected spec	ies?	YES	NO
Note biological samples:						
Port Draghead Hun, C.	vay, wo	00			Deflector _	OK
Stbd Draghead						
Port Inflow, Fore	•			Mic		
Port Inflow, Aft						
Stbd Inflow, Fore				Mi	d <u></u>	
Stbd Inflow, Aft WOD,	cury t	RASH	<u> </u>			
Port Overflow, Primary				Seco	ondary	
Stbd Overflow, Primary			<u> </u>	Sec	ondary	
Comments (material being d	neugeu, enec			, and thousand	no on by catch,	modents, ctc.).
	- 44					
		<u> </u>		<u> </u>		
				·		
		Bridge	Watch Sun	ımary		
Species #	of Animals	Tir	ne / Locatio	on / Commer	nts	
Observer(s) on duty	ETTUAN	KON				

## 

1	Project: Mo	BILE BAT	7		
	Date: _	08 1 20	1 05		
Load # 32 St	art 1920	End	2000	Dump <u>73</u>	20-2325
Location (lat/long, stations) _5	STATIONS 1	07 00+05	220100	Tide Stage _	٠ (٥/٥
Weather (wind dir, beaufort, se		_			
CHOP: Hanis			1	, Below Mid-Dep	
Are there incidents involving				YES	NO
Note biological samples:	, endangered of	protected spe-		120	
Port Draghead MVO, CL	.AY			Deflector	oΚ
Stbd Draghead	19 4			Deflector _	
Port Inflow, Fore			Mic		
Port Inflow, Aft			<u> </u>		
Stbd Inflow, Fore			Mi	d /	
Stbd Inflow, Aft WOOD, CV	MY ,78ASH				
Port Overflow, Primary			Seco	ondary	
Stbd Overflow, Primary				ondary	
Comments (material being dre	ugeu, enectivene	ess of screening	, additionar ii	no on by-catch,	meidents, etc.).
	·			· · · · · ·	
	· · · · · · · · · · · · · · · · · · ·				
			· '		
	Br.	idge Watch Su	mmary		
Species # of	Animals		ion / Commer	nts	
				· · · · · · · · · · · · · · · · · · ·	
Observer(s) on duty 32E	T JOHNS	an)			<u> </u>

	Project: Mo	BILE BAY	<u> </u>		
	Date:	08 127	102		
Load # _ 34	Start \000	End _	1055	Dump 1	130-1435
Location (lat/long, station	IS) STATIONS	170100 10	220100	Tide Stage _	100
Weather (wind dir, beaufo					
HOT (tuno	Water ?	Гетр., Surface	89°F	Below Mid-Dep	oth 89° F
Are there incidents invo	lving endangered o	r protected sp	ecies?	YES	(NO)
Note biological samples:					
Port Draghead WD,	CLAY			Deflector	OK
Stbd Draghead HUD,	CLAY			Deflector _	012
Port Inflow, Fore			Mid		<u></u>
Port Inflow, Aft					
Stbd Inflow. Fore		···	Mid		
Stbd Inflow. Aft Was	), CLAY, TRI	TSH NO	B10'5		
Port Overflow, Primary _			Secon	ndary	
Stbd Overflow, Primary		Seco	Secondary		
	<u>B</u>	ridge Watch Si	ımmary		
Species	# of Animals	Time / Loca	ition / Comment	cs .	
Observer(s) on duty	PETT JOHNSON	٧			·

	Project: Mo	BILE BAY			
	Date:	09 127 10	22_		
Load # 35	Start 1800_	End _ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Dump	2155-2200	
Location (lat/long, station	18) STATIONS I	70100 102201	<del></del>	ge .56	
Weather (wind dir, beauf	ort, sea state, temp, e	etc.) OVERCAST /U	T. RAIN; WIMDS	LIOHT, SEAS	
Lr. CHOP	Water 7	Temp., Surface 🥒 🎖	l° ← Below Mid-	Depth 89°F	
Are there incidents invo	olving endangered o	r protected species?	YES	NO )	
Note biological samples:					
Port Draghead Not. (	CLAY, WOUD		Deflecto	or ok	
Stbd Draghead WD1	CLAY, WOOD, (	ABLE	Deflecto	r aC	
Port Inflow, Fore			Mid		
Port Inflow, Aft					
Stbd Inflow, Fore Mid			Mid		
Stbd Inflow, Aft					
			Secondary		
Stbd Overflow, Primary			Secondary		
		with West Comme			
Sacrica		ridge Watch Summar	Time / Location / Comments		
Species	# of Animals	lime / Location /	Comments		
		<del></del>			
Observer(s) on duty	PETTLOWSON				

	Project:	MOBILE BAY			
	Date:	08/28/02			
Load # 36		<del></del>	Dump 0640-0545		
			Tide Stage · 67		
weather (while dir, beaut		, , , , , , , , , , , , , , , , , , ,	Below Mid-Depth 88°5		
Are there incidents inv		or protected species?	YES (NO)		
Note biological samples:					
		9	/		
Stbd Draghead		 	<del></del>		
Port Inflow, Fore		N	/lid		
Port Inflow, Aft					
Stbd Inflow, Fore 🖊	Mid				
Stbd Inflow. Aft					
Port Overflow, Primary		Se	condary		
Stbd Overflow, Primary	bd Overflow, Primary Secondary Secondary				
Comments (material bein	ng dredged, effective	ness of screening, additiona	l info on by-catch, incidents, etc.):		
		<del></del>			
		Duide Weth Commons			
c :		Bridge Watch Summary	out.		
Species	# of Animals	Time / Location / Comm	ents		
Observer(s) on duty	SPETTUOTUSOR	J	<u> </u>		

	Project:	MINDLE	1277		<del></del>	
	Da	te: <u>0</u> 용	1 28 102	<u> </u>		
Load # <u>37</u>	Start OO	<del>5</del> 5	End CON	10		05/1310
Location (lat/long, sta	ations) STATIONS	170400	022 or	100	_ Tide Stage _	.22
Weather (wind dir, be					5; SEA	SCALMA
Hor/ MUGG	ν <sub>α</sub> Wa	ter Temp., S	Surface 89	<b>Р</b> В	elow Mid-Dej	oth <u>89°F</u>
Are there incidents	involving endangere	ed or protec	eted species?	Y	ES	NO
Note biological samp	oles:					
Port Draghead	D. CLAY, WOOT	>		<del>-</del>	_ Deflector _	
Stbd Draghead					_ Deflector _	014
Port Inflow, Fore				Mid _	# · · · · ·	
Port Inflow. Aft						
Stbd Inflow, Fore				Mid _		
Stbd Inflow, Aft 🛝	DOD, CLAY T	2 <del>45H</del> .	NO BIO	5		
Port Overflow, Prima	ary	•			ary	
Stbd Overflow, Prim	arv			Second	larv	
		- 1 / J				
				<del></del>		<del> </del>
			· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	
		Bridge W	atch Summary	Y		
Species	# of Animals	Time	e / Location / C	Comments		
Observer(s) on duty		<del>-</del>				

Proje	ect: MUBILE BAY	
	Date: 08 / 28 / 02	_
Load # 38 Start	1025 , End 1705	Dump 1955 - 2000
Location (lat/long, stations) 700+	00 to 750+09/N 3029 W88	001 Tide Stage <u>· 33</u>
Weather (wind dir, beaufort, sea sta	ite, temp, etc.) <u>P. CLOOG : L</u>	T. AIRS: CAMBERS
thr!	Water Temp., Surface &9° F	Below Mid-Depth 9908
Are there incidents involving end	angered or protected species?	YES
Note biological samples:		
Port Draghead WD, CUM,		Deflector Of
Stbd Draghead Wo, Cury	wood, CRABPOTINET	Deflector OR
Port Inflow, Fore		Mid
Port Inflow. Aft		
Stbd Inflow. Fore		Mid
Stbd Inflow, Aft Was, (L)	N, WASH	
Port Overflow, Primary	S	Secondary
Stbd Overflow, Primary		Secondary
	, effectiveness of screening, addition	
		IN DUMP TO DIGSITE
	atte.	<del></del>
		IN DIG
	Bridge Watch Summary	
Species # of Ani	mals Time / Location / Com	ments
Observer(s) on duty BRETT	JOHNSON	

Dredge: STWUSANT

	Project:	Masile BAY		
	Dates	· 08/29/0	2	
Load #	Start <u>223</u>	<u>U</u> End <u>23°</u>	5 Dump	0140-0145
Location (lat/long, stati	ons) 700 too	TO 750 too	Tide St	age
Weather (wind dir, bear	ufort, sea state, temp,	etc.) P. (cory /Sh	tubes; LT.	AIRS LISE
	Water	r Temp., Surface 89	Below Mi	d-Depth 85°F
Are there incidents in			YES	<b>X</b> Ô\
Note biological sample	•	•		
Port Draghead www	5 (LAY, WO	رين 	Deflec	tor
Stbd Draghead	1	.1	Deflec	tor OC
Port Inflow, Fore			 Mid	
Port Inflow, Aft				
Stbd Inflow, Fore			 Mid	
Stbd Inflow, Aft Wo	00, tRASA.	40B10'S		
Port Overflow, Primary	1		Secondary	/
Stbd Overflow, Primary			Secondary	
		Bridge Watch Summary		
Species	# of Animals	Time / Location / C	Comments	
			· · · · · · · · · · · · · · · · · · ·	
Observer(s) on duty	BRETIONOUS	 J		

Dredge: STUKUESANT

Project: MOBILE BAY					
Date: 08 1 29 1 02					
Load # <b>B30 40</b>	Start 0415	End	0455		725-0730
Location (lat/long, stations	STATIONS	> 700 too To	790 too	Tide Stage _	.93
Weather (wind dir, beaufor	t, sea state, tem	p, etc.) CLEAS	2 SXIES, L	T. AIRS; C	ALM SEAS
	Wat	er Temp., Surface	e <u>8608</u>	Below Mid-Dep	oth <u>88°</u> €
Are there incidents involv	ving endangere	d or protected sp	pecies?	YES	NO
Note biological samples:					_
Port Draghead Noo	car, uso	D, CABIE		Deflector _	014
Stbd Draghead		·	· · · · · · · · · · · · · · · · · · ·	Deflector	o<
Port Inflow, Fore			Mic	l	
Port Inflow, Aft				/	
Stbd Inflow. Fore		·	Mie	d	
Stbd Inflow. Aft <u>Woo</u>	CLAY, TR	ASH		/	
Port Overflow, Primary	·····		Seco	ndary	
Stbd Overflow, Primary			Seco	ondary	
Comments (material being	dredged, effects	iveness of screeni	ing, additional ir	nfo on by-catch,	incidents, etc.):
		Bridge Watch S	Summary		
Species	# of Animals		cation / Commer	nts	
Observer(s) on duty					

Project: MOBILE BAY						
	Date: 08 / 29 / 02					
Load#	Start <u>\02</u>	O End	1050	Dump <u>132</u>	5.1330	
Location (lat/long, statio	ons) STATION	700000 TD	750000	Tide Stage	.13	
Weather (wind dir, beau	fort, sea state, temp	p, etc.) <u>CLEARS</u>	KIES; LT	· A125 ; C	4M SEAS	
	Wat	er Temp., Surface _	GG°F	Below Mid-Dep	th <b>SE</b> F	
Are there incidents inv	olving endangere	d or protected spec	eies?	YES	KÓ	
Note biological samples	<u>.</u> <u>-</u>				•	
Port Draghead	, CLAY, WOO	₹ <u></u>		Deflector	OK	
Stbd Draghead		·		Deflector	01	
Port Inflow, Fore			Mic	l		
Port Inflow, Aft						
Stbd Inflow. Fore			Mic	d		
Stbd Inflow, Aft						
Port Overflow, Primary			Seco	ndary		
Stbd Overflow. Primary				ondary		
Comments (material bei						
· · · · · · · · · · · · · · · · · · ·	<u> </u>			···		
		Bridge Watch Sun	nmary			
Species	# of Animals	Time / Locati		its		
Observer(s) on duty	32ETT JOHN	SON				

	Dredge:	STUYVES	ANT	
	Project:	STUYVES MOBILE B	44	
	Date	e: <u>08 1 79</u>	1 02	•
Load # 42	Start _ \541	End_	LOO Dump	1850
Location (lat/long, static	ons) STATIONS	> 700 too T	750 to Tide Sta	<del></del>
		-	4: LT. AIRS;	<del></del>
	Wate	er Temp., Surface	88° E Below Mid-	-Depth 80° F
Are there incidents inv	olving endangered	l or protected spec		NO
Note biological samples	<u>:</u>			
Port Draghead MV	2, CFAPS PO	T	Deflecto	or <u>0</u> K
Stbd Draghead	t r		Deflecto	or_ 016
Port Inflow, Fore			Mid	
Port Inflow, Aft				
Stbd Inflow, Fore			Mid	
Stbd Inflow, Aft Wool	2, TRAGEL PI	ASTIC, OYEST	or shell	
Port Overflow, Primary			Secondary	
Stbd Overflow, Primary			Secondary	
-		veness of screening	, additional info on by-cat	ch. incidents. etc.):
`			•	,,,-
			<u> </u>	
<del></del>				
	· · · · · · · · · · · · · · · · · · ·			
		Dridge Watch Sur	Amant	
g	# - <b>£</b> A <b>1</b> -	Bridge Watch Sur	<b>-</b>	
Species	# of Animals	Time / Locau	on / Comments	
			<del></del>	
Observer(s) on duty	BRETLIOHNS	- CAV		<del></del>

Dredge: STWIESANT

	Project: Wo	BIE BAY			
	Date	: <u>08 129</u>	102		08/30
Load # 43	Start 2115	End _	2150	Dump_OC	25-0030
Location (lat/long, stati				Tide Stage	
Weather (wind dir, beau				SVAR TO 15	2, SEAS ]
	Wate			_ Below Mid-Dep	•
Are there incidents in	volving endangered	or protected sp	ecies?	YES	NO
Note biological sample:	<u>s:</u>				
Port Draghead	, CVAY, WOOT	>		Deflector	α(
Stbd Draghead	y W000			Deflector	X
Port Inflow, Fore		<u> </u>	M	id	
Port Inflow, Aft					
Stbd Inflow, Fore			M	id	
Stbd Inflow, Aft Wa	D, TRASH, OR	Sher Sher!			
Port Overflow, Primary			Sec	ondary	
Stbd Overflow, Primary	<i>i</i>		Sec	condary	
		Bridge Watch St			
Species	# of Animals	Time / Loca	tion / Comme	nts	
Observer(s) on duty	BRETTUDHNS				

	Project:	MOBILE BA	۲		
	Date	: _ 08 / 30 /	02		
Load # Location (lat/long, static		End O		Dump <u>60</u> Tide Stage	
Weather (wind dir, beau		·			
SEAS I FT. CHE	-	· · · · · · · · · · · · · · · · · · ·		Below Mid-De	pth_88°F
Are there incidents inv		or protected specie	es?	YES	NO
Note biological samples					~/
Port Draghead MOD	, CLAY, WOUD			Deflector _	
Stbd Draghead				Deflector	٥٧
Port Inflow, Fore			Mid		
Port Inflow, Aft			<u>.</u>		
Stbd Inflow. Fore			Mid		
Stbd Inflow. Aft MOD	, CLAY, WOOT,	, TEASH			
Port Overflow, Primary			Secon	dary	<i></i>
Stbd Overflow, Primary			Secon	ndary	
		Bridge Watch Sumr	nary		
Species	# of Animals	Time / Location	n / Comment	s	
				<u>.</u>	
Observer(s) on duty	BRETT JOHN	لمح			

# ENDANGERED SPECIES OBSERVER PROGRAM Dredge: \_\_STUYUESANT\_\_\_\_\_\_

	Project:^	MOBILE BAY	)		
	Date	: <u>00 / 30</u>	1 02		
Load # 45		End		Dump \\ \? 2	
Location (lat/long, station	ns) STATIONS	700+00 TO 75	20 200	Tide Stage	.56
Weather (wind dir, beauf	ort, sea state, temp	, etc.) $\frac{P.CL \sim D}{}$	1 ; WHD	S VARIABLE 11	)-15K;
SERS 1FT. (HOPP	≺ Wate	r Temp., Surface _	880€	Below Mid-Deptl	1 <u>88,€</u>
Are there incidents invo	olving endangered	or protected spec	ies?	YES (	NO
Note biological samples:					_
Port Draghead <u>Non</u>	, CLAY, WON	>		Deflector	
Stbd Draghead	c ,		- Wiles	Deflector	02
Port Inflow, Fore			Mid		
Port Inflow, Aft		<u> </u>			
Stbd Inflow, Fore			Mic	i	
Stbd Inflow, Aft Word	CLAY (WOOD)	TRASH AUC	MSTER SI	EI	·····
Port Overflow, Primary			Seco	ndary	
Stbd Overflow, Primary			Seco	ondary	
Comments (material beir	ng dredged, effectiv	eness of screening	, additional in	fo on by-catch, inc	cidents, etc.):
<del></del>					
٠		Bridge Watch Sun	nmary		
Species	# of Animals	Time / Location	on / Commen	ts	
Observer(s) on duty	SCIT INITIES	<i>b</i> , )			
COPELACTED FOR MITTER 7	ントレー・ファー・ファー・ファー・ファー・ファー・ファー・ファー・ファー・ファー・ファ	<i>?</i> ~~			

# 

	Project:	OBILE BAY	
	Date:	08/30/02	
Load # _ 以	Start 14L	15 End 15/	0 Dump 175
Location (lat/long, statio		700 100 TO 750-	Tide Stage/
Weather (wind dir, beaut	fort, sea state, temp,	etc.) P. CLOOK. WIR	UDS VAR. TO 15K; SEAS 1FT
		· ·	Below Mid-Depth 8896
Are there incidents inv	olving endangered	or protected species?	YES (NO)
Note biological samples:			
Port Draghead OK			Deflector
Stbd Dragheadu			Deflector
Port Inflow, Fore			Mid
Port Inflow, Aft			
Stbd Inflow, Fore			Mid
Stbd Inflow, Aft Oyston	- Shell IEEL	. wood day tra	5h
Port Overflow, Primary			Secondary
Stbd Overflow, Primary			Secondary
Comments (material bein	ng dredged, effective	eness of screening, addition	nal info on by-catch, incidents, etc.):
	<del></del>		
		Bridge Watch Summary	
Species	# of Animals	Time / Location / Com	nments
Observer(s) on duty	S. Kught		

Dr	edge: <u>Struvesant</u>	
Pr	edge: <u>StoyvesAN</u> + oject: <u>MoB, Le, AL</u>	
	Date: 8 / 30	102
Load # <u>47</u> Star	t	795 2050 Dump 2330
Location (lat/long, stations) <u>5</u>	ations 700+00 -	750+∞ Tide Stage
Weather (wind dir, beaufort, sea	state, temp, etc.) P/c	WINDS 5-15 Kt, SEAS 1-2
	Water Temp., Surface	Winds 5-15 kt, SEAS 1-2  88° Below Mid-Depth 88°
Are there incidents involving e		
Note biological samples:		
Port Draghead Mud, CL	ood	Deflector
Stbd Draghead		Deflector
Port Inflow, Fore		Mid
Port Inflow, Aft		
Stbd Inflow, Fore		Mid
Stbd Inflow, Aftwod	Trash , mud	
Port Overflow, Primary		Secondary/
Stbd Overflow, Primary		Secondary
Comments (material being dredg	ed, effectiveness of screenir	ng, additional info on by-catch, incidents, etc.):
		•
	, , , , , , , , , , , , , , , , , , , ,	
	Bridge Watch St	ummary
Species # of A	nimals Time / Loca	ation / Comments
	KNIG-HT	
Observer(s) on duty5,	KIVIGTI	

Dredge: StuyuesANT	
Project: MOBILE, AL	·
Date: 8 131 1	02_
Load # 48 Start 10200 End 02	40 Dump 0515
Location (lat/long, stations) 700+00 750+00	Tide Stage
Weather (wind dir, beaufort, sea state, temp, etc.)	WIND BKY SEAS 2'
Water Temp., Surface	88 Below Mid-Depth 88
Are there incidents involving endangered or protected species	? YES NO
Note biological samples:	
Port Draghead Wood, tash Stad Draghead	Deflector
Stbd Draghead	Deflector
Port Inflow, Fore	Mid
Port Inflow, Aft	
Stbd Inflow. Fore	Mid/
Stbd Inflow. Aft Mud, trash, wood	
Port Overflow, Primary	Secondary
Stbd Overflow, Primary	Secondary /
Comments (material being dredged, effectiveness of screening, ac	dditional info on by-catch, incidents, etc.):
Bridge Watch Summ	arv
Species # of Animals Time / Location	Comments
C les volt	
Observer(s) on duty 5. KN16-HT	

Dredge: _	STUYUESANT
	MOBILE BAL, AL
	ate: 8 1 31 102
Load # 49 Start 0	0740 End 0850 Dump ///0
	015 700 too - 750 too Tide Stage 1,3
	mp, etc.) MIN P/C, EWIND 15-20, SEAS 2-3
	ater Temp., Surface 88 Below Mid-Depth 88
Are there incidents involving endanger	red or protected species?  YES
Note biological samples:	
Port Draghead	Deflector
Stbd Draghead <u>ncod</u>	Deflector
Port Inflow, Fore	Mid
Port Inflow, Aft	
Stbd Inflow, Fore	Mid
Stbd Inflow, Aft wood , Clay, (	ack, trash
Port Overflow, Primary	Secondary
Stbd Overflow, Primary	Secondary /
Comments (material being dredged, effective dredged)	ctiveness of screening, additional info on by-catch, incidents, etc.):
	Bridge Watch Summary
Species # of Animals	Time / Location / Comments
# of Allinais	Time / Location / Comments
Observer(s) on duty 5. KN (c	5-1-T

Project: Mobile BAY, AL

	Date	e: <u>8 13/</u>	102		
Load #	Start/33	35 End	1405	Dump/640	
Location (lat/long, static	ons) <u>Station</u>	700+00-	750+00	Tide Stage /O	····
				D VAR -220, 5	
	Wate	er Temp., Surface	<i>86</i>	Below Mid-Depth _	8
Are there incidents in	volving endangered	l or protected sp	pecies?	YES NO	)
Note biological samples	<u>s:</u>				
Port Draghead				Deflector	
Stbd Draghead	ear		·	Deflector	
Port Inflow, Fore	/		Mic	<u> </u>	
Port Inflow. Aft	,				
Stbd Inflow. Fore				d	
Stbd Inflow, Aft Tra	5h, woo	d			
Port Overflow, Primary	· /				
Stbd Overflow, Primary	/			ondary	
		Bridge Watch S	Summary		AL. 100 L. 100 L
Species	# of Animals	Time / Loc	eation / Commen	its	
	<u> </u>				
Observer(s) on duty	5. KN	16HT			

Dredge: STuyves ANT	
Project: MaBILE BAY	
Date: <u> </u>	<u>.                                    </u>
Load # 51 Start (900 End 1930	Dump
Location (lat/long, stations) Stations 700+00 -	<del></del>
Weather (wind dir, beaufort, sea state, temp, etc.) <u>cloudy</u> 5 E  Water Temp., Surface 38	Below Mid-Depth 88 F
Are there incidents involving endangered or protected species?	
Note biological samples:	,
Port Draghead Wood Clay	Deflector
Stbd Draghead 4	Deflector
Port Inflow, Fore	
Port Inflow, Aft	
Stbd Inflow, Fore	Mid
Stbd Inflow, Aft CABle, wood, trash, oyster	SHell
Port Overflow, Primary	Secondary
Stbd Overflow, Primary	Secondary
Comments (material being dredged, effectiveness of screening, additional comments)	(
Bridge Watch Summary	
Species # of Animals Time / Location / Co	mments
/	
Observer(s) on duty S. KNIG-HT	

		Dredge:	57	Jyves	+1+				
		Project:		MOBIL	E, A	1-			
			Date:	911		22			
Load # <b>S</b>	$\Box$	Start	045	_ En	i_0/、	30_	Dump	040	<u>o_</u>
Location (lat/lo	ng, stations)	Sta	tions	700	100	- 750	<u>≁∞</u> Tide Sta	ige	
Weather (wind	dir, beaufort,	sea state, t	emp, etc	:.)	udy,	NE	wind a	<u>~~2</u>	o, SEAS ->=
					<b>,</b> , , , , , , , , , , , , , , , , , ,		Below Mid		
Are there incid	dents involvi	ng endang	ered or	protected	species?		YES	N	0
Note biological	samples:	D							
Port Draghead	Wood	Y		<u> </u>			Deflect	or	
Stbd Draghead	Tras	4					Deflect	or	
Port Inflow, Fo	re						/		<u></u>
Port Inflow, Af	t		<u> </u>						
Stbd Inflow, Fo	ore					Mic	i		
Stbd Inflow, Af	ft	load,	Shall	, Rope					
Port Overflow.	Primary			<i>'</i>		Seco	ndary		
Stbd Overflow.	Primary					Seco	ondary <u>(</u>		
Comments (ma		lredged, eff	ectivene	ss of scree	ning, addi	itional in	fo on by-ca	tch, incide	ents, etc.):
									<u></u>
									<u> </u>
									<del>-, -, -, -,</del>
		<del>-</del>		<del></del>	<del></del>			<del></del>	
					<del></del>				
			Bri	dge Watch	Summarı	<u>-</u>			
Species	#	of Animals		Time / Lo			te		
Species	<del>11</del>	Of Animals		Time / Lo		المسالم	15. 1	L	
<del></del>	<del></del>		<del></del>	<del></del>		CHAIN	3 11 2	10/1	weg
			<del>_</del>		_ <del></del>				
			1/1/	1111					
Observer(s) on	duty	5.	KN	1641					

	Dredge:	STUYVESANT
		MOBILE BAY, AL
	Da	te: 9 / 1 / 02
Load # <b>53</b>	Start	620 End 0716 Dump 0950
Location (lat/long, statio		700 + 00 - 750 +00 Tide Stage 1.3
		· · · · · · · · · · · · · · · · · · ·
	Wa	ter Temp., Surface 88 °F Below Mid-Depth 88 °F
		ed or protected species? YES
Note biological samples:	<u> </u>	
Port Draghead	290	Deflector
Stbd Draghead Wa	,	Deflector
Port Inflow, Fore	1	
Port Inflow, Aft		
Stbd Inflow. Fore	/	Mid/
Stbd Inflow, Aft Wo	od Tras	h Shell
Port Overflow, Primary	1	Secondary /
Stbd Overflow, Primary		Secondary
Comments (material bein	ng dredged, effect	tiveness of screening, additional info on by-catch, incidents, etc.):
- PINS	ev lled	
	,	
	-	
		Bridge Watch Summary
Species	# of Animals	Time / Location / Comments
T <del>L</del>	~ 01.7 millions	0720 11 change in work aron
		of all the state of the state o
	·	
Observer(s) on duty	STACIE	KNIGHT

	Dredge:	STUYVESANT	
	Project: _	MOBILE BAY	
	Da	ate: <u>\$9/1/02</u>	
Load #54_	Start	235 End 1300 Dump 1545	
Location (lat/long, stati	ions) Stations	5 700+00 - 750 too Tide Stage 1.73	
Weather (wind dir, bear	ufort, sea state, ten	mp, etc.) Cloudy, WINDS NE HAR-> 15, SE,	1523
	Wa	ater Temp., Surface <u>88°F</u> Below Mid-Depth <u>88</u>	0- F
Are there incidents in	volving endanger	red or protected species? YES	
Note biological sample		_	
Port Draghead		Deflector	
Stbd Draghead	lud	Deflector	<del></del>
Port Inflow, Fore		Mid	
Port Inflow, Aft			
Stbd Inflow, Fore	1	Mid <sub>.</sub> /	
Stbd Inflow, Aft _ しょ	ood, Trasl	h Shell	
Port Overflow, Primary	·	Secondary	
Stbd Overflow, Primary	y	Secondary	<del></del>
Comments (material be	ing dredged, effec	ctiveness of screening, additional info on by-catch, incidents, etc	.):
		·	
			<del></del>
<del></del>			
		Bridge Watch Summary	
Species	# of Animals	Time / Location / Comments	
Species	# 01 Ammais	Time / Education / Comments	
	<u> </u>		
Observer(s) on duty	5. KN	116-H1	

	Dredge:	STUYVESANT
	Project:	MOBILE BAY, AL
	Dat	te: 9 1 1 1 0 2
Load #55	Start 18	05 End 1917 Dump 2205
Location (lat/long, station	s) <u>stations</u>	700 +00 - 750+00 Tide Stage
Weather (wind dir, beaufo	ort, sea state, tem	p, etc.) cloudy, ME wind 15, SEAS 3'
	Wat	ter Temp Surface 88 F Below Mid-Depth 87 F
Are there incidents invo	lving endangere	ed or protected species? YES
Note biological samples:		
Port Draghead	<b>2</b> ~	Deflector
Stbd Draghead		Deflector
Port Inflow, Fore		Mid/
Port Inflow, Aft		
Stbd Inflow. Fore	rood + Tr	-a.5.4 Mid /
Stbd Inflow, Aft	fr ((	
Port Overflow, Primary _		Secondary
Stbd Overtlow, Primary		Secondary
Comments (material bein	g dredged, effect	tiveness of screening, additional info on by-catch, incidents, etc.):
· ·		•
**************************************		
	·	
	· <del></del>	
		Bridge Watch Summary
Species	♯ of Animals	Time / Location / Comments
		· · · · · · · · · · · · · · · · · · ·
Observer(s) on duty	STACIF	KNI6HT

	Dredge:	STUVVESANT		
	Project:	10 BILE BAY, AL		
	Date:	9/2/02		
Load # 56	Start 2030	End <u>013</u> 0	2 Dump <u>C41</u>	5
Location (lat/long, stations	Stations 70	0+00 - 750100	Tide Stage	157
Weather (wind dir, beaufor	t, sea state, temp,	etc.) cloudy, 1	UE WIAL VAR > 20	0 / SEAS 2-3
	Water	Temp., Surface 87	7 % Below Mid-Dept	h 87 °F
Are there incidents involv	ing endangered (	or protected species?	YES	<b>3</b> 0
Note biological samples:				
Port Draghead	<u> </u>		Deflector	
Stbd Draghead Uc	od	·····	Deflector	/
Port Inflow, Fore			Mid/	
Port Inflow. Aft				······
Sibd Inflow. Force Wo	od, Shell	trash	Mid /	<del></del>
Stbd Inflow, Aft		11		
Port Overflow, Primary			Secondary	
Stbd Overflow, Primary			Secondary /	
Comments (material being	dredged, effective	eness of screening, addition	onal info on by-catch, in	icidents, etc.):
	**************************************		· · · · · · · · · · · · · · · · · · ·	
	~ <del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>			***************************************
	]	Bridge Watch Summary		
Species	# of Animals	Time / Location / Co	mments	
-				
				<del></del>

	Dredge:	STUYVESANT	
	Project:	MOBILE BAY, AL	<del>-</del>
	Date	e: <u>9 1 2 1 62</u>	
Load #	Start _ 65	40 End 072	$o$ Dump $lo \infty$
Location (lat/long, static	ons) <u>Stations</u>	700+00 - 7501	60 Tide Stage 1,60
Weather (wind dir, beau	fort, sea state, temp	o, etc.) cloudy	, NE wind 10-20K, SEAS.
	Wat	er Temp., Surface 88	F Below Mid-Depth 87 °F
Are there incidents inv	olving endangered	l or protected species?	yes (No)
<u>Note biological samples</u>	<u>:</u>		
Port Draghead	od trash		Deflector
Stbd Draghead	Mud	7 4 17 4 17 4 17 4 17 4 17 4 17 4 17 4	Deflector
Port Inflow, Fore			Mid/
Port Inflow: Aft			
Stbd Inflow. Fure	vood, Mud	trash	Mid
Stbd Inflow, Aft	ч	<i>H</i>	
Port Overflow, Primary			Secondary
Stbd Overflow, Primary	:		Secondary /
Comments (material be	ing dredged, effect:	iveness of screening, additi	onal info on by-catch, incidents, etc.):
		_	
	·		
		Bridge Watch Summary	
Species	≠ of Animals	Time Location / Co	omments
эрсою	Or , tilinais	Time Location / Co	
Observer(s) on duty	STACIE	KN16-HT	

	Dredge:	STUYVESANT
	Project:	MOBILE BAY, AL
t a		te: 9/2/02
Load # 58	Start	75 End 1305 Dump 1545
Location (lat/long, static	ons) Stations	700+0- 20+00 Tide Stage 1.02
Weather (wind dir, beau	ufort, sea state. tem	op, etc.) RAIN, NE WIND 15, SEAS 2-3
~-~~		ter Temp Surface 87 F Below Mid-Depth 8> %
Are there incidents in	volving endangere	ed or protected species? YES
Note biological samples	<u>5:</u>	
Port Draghead W	bad	Deflector
Stbd Draghead		Detlector
Port Inflow. Fore	;	Mid/
Port Inflow, Aft		4
Sibd Inflow, Fore	Jay Shel	1, trash, wood Mid
Stbd Inflow, Att	/	
Port Overflow, Primary	/	Secondary /
Stbd Overflow, Primary	1	Secondary
		tiveness of screening, additional info on by-catch, incidents, etc.):
	<del></del>	
	<del></del>	
		Bridge Watch Summary
Species	≠ of Animals	Time / Location / Comments
Observer(s) on duty	STACIE	KNIGHT

	Dat	e: <u>9</u> /_	2 102	_ <del>_</del>			
Load # 59	Start 1810	F	End (965		)ump <u>2</u>	145	
Location (lat/long, static					de Stage		
Weather (wind dir, beau	ıfort, sea state, temj	o, etc.) Kay	Cloudy,	RAIN	NE	wind	6-5,
SEAS 2-3	Wat						<u>°</u> F
Are there incidents inv	olving endangere	d or protecte	d species?	YES		NO	
Note biological samples	<u>:</u>						
Port Dragheadclea	<u> </u>			D	eflector		
Stbd Draghead	load			D	eflector		
Port Inflow, Fore	/				/		. <u> </u>
Port Inflow. Aft							
Stbd Inflow. Fore Mu	1, Trash, Rop	e, LRAB TO	36 , ERNIE	_ Mid		·	
Stbd Inflow. Aft							·
Port Overflow, Primary				Secondary			
Stbd Overflow, Primary	1			Secondary	/		
		Bridge Wa	tch Summary				
Species	# of Animals	Time /	Location / Cor	nments			
Observer(s) on duty	STACIE	KNI6+	<i>IT</i>				

	Project:	MOBILE BAY, A	<u> </u>	
_	Dat	ie: 9/3/02	<u></u>	
Load #	Start <u>COI</u>	O End([ \( \sum_{\text{\text{End}}} \)	Dump O	3 <i>25</i>
Location (lat/long, station	ons) Stations	700+00 -50+		
Weather (wind dir, beau	ifort, sea state, tem	p, etc.)	NE WIND 15-20	. SEAS ≥-3
		ter Temp. Surface 87		
Are there incidents inv	olving endangere	d or protected species?	YES	(NO)
Note biological samples	_	•		
Port Draghead	~		Deflector	
Stbd Draghead			Deflector	
Port Inflow. Fore	/		Mid/	
Port Inflow. Aft	1			
Sibd Inflow. Pore 4	ood Shell	<u></u>	Mid/	
Stbd Intlow, Aft	<u> </u>		<u> </u>	·
Port Overflow, Primary			Secondary	·
Stbd Overflow, Primary	:		_ Secondary/	
		Bridge Watch Summary		
Species	# of Animals	Time / Location / Co	omments	
Observer(s) on duty	STACIE	KNIGHT		

	Project:^	10BILE BAY, AL
	Date	9 1 3 1 02
Load #6/_	Start O	6/0 End 6710 Dump 0945  +00 - 750+00 Tide Stage 1.69
Location (lat/long, statio	ns) <u>Stations 700</u>	100 - 150+00 11de Stage 1.69
Weather (wind dir, beau	tort, sea state, temp,	etc.) cloudy RAIN, NE Wind 5-15, SEAS 2'
	Water	Temp., Surface 88 F Below Mid-Depth 67 F
Are there incidents inv	olving endangered	or protected species? YES
Note biological samples	<u>-</u>	
Port Draghead	- <i>y</i>	Deflector
Stbd Draghead		Deflector
Port Inflow, Fore		Mid/
Port Inflow. Aft		
Port Inflow, Aft  Stbd Inflow, Fore  L	wood trash	Mid
Stbd Inflow, Aft		
Port Overflow, Primary		Secondary
Stbd Overtlow, Primary		Secondary /
Comments (material bei	ing dredged, effectiv	eness of screening, additional info on by-catch, incidents, etc.):
		Bridge Watch Summary
Species	# of Animals	Time / Location / Comments
Observer(s) on duty	STACIE	KNIGHT

	Dredge:	STULVESANT
	Project:	10BILE BAY, AL
	Date:	9/3/02
Load #62	Start// S	5 End 1235 Dump 1530
Location (lat/long, station	is) stations 775	to - 825 too 30°28 88° Tide Stage 1.53
		etc.) Cloudy, NSE WIND 10, SEAS 2
·		Temp., Surface 87 °F Below Mid-Depth 87 °F
Are there incidents invo	lving endangered	or protected species? YES
Note biological samples:		
Port Draghead Clear	<del>-</del>	Deflector
Stbd Draghead	! 	Deflector
Port Inflow, Fore		Mid/
Port Inflow, Aft		
Sibd Inflow. Info _wor	od, trush	Mid _/
Stbd Inflow, Aft		<u> </u>
Port Overflow, Primary _		Secondary
Stbd Overflow, Primary		Secondary /
Comments (material bein	g dredged, effective	eness of screening, additional info on by-catch, incidents, etc.):
		Bridge Watch Summary
Species	≠ of Animals	Time / Location / Comments
<b>77</b>	2	
		1255 3025,8800 BUDY 40
Observer(s) on duty	STACIE	KNIGHT

	Dredge:	STUYUESANT
	Project:/	
	Date	= 913102
Load #63	Start_1885	End / 925 Dump ZZ00
Location (lat/long, static	ons) Statio	15 775 roc - 85100 Tide Stage
Weather (wind dir, beau	ıfort, sea state, temp,	etc.) cloudy, NE wind 5, SEAS 1-2
·	Water	r Temp., Surface <u>\$7</u> Below Mid-Depth <u>\$7</u>
Are there incidents inv	volving endangered	or protected species? YES NO
Note biological samples	<u>s:</u>	
Port Draghead	54	Deflector
Stbd Draghead	er ,	Deflector
Port Inflow, Fore		Mid
Port Inflow, Aft	/	
Stbd Inflow, Fore	lood , trasi	Mid
Stbd Inflow, Aft		•
Port Overflow, Primary		Secondary
Stbd Overflow, Primary	,	Secondary
Comments (material be	ing dredged, effectiv	eness of screening, additional info on by-catch, incidents, etc.):
	· "	
-		Bridge Watch Summary
Species	# of Animals	Time / Location / Comments
	OI I MIIIIUIO	I IIIV / LOURIOII / COMMINIO
		1
Observer(s) on duty	S. KA	16-47

		Dredge	;;	Stuyves	Ast_		
		Project	t:	MOB	ILE , AL	<del>-</del>	
			Date: _	914	102		
Load #	64	Start	0055	End	0150	Dump	<u> </u>
Location (	[lat/long, st	ations) _STA	TIBNS	775 too	-825 t	Tide Stage5	7
Weather (	wind dir, b	eaufort, sea state	, temp, e	tc.) cloudy	NA	sind 5-10, SE	AS R
·				/		Below Mid-Depth	
Are there	incidents	involving endan	igered oi	r protected spe	cies?	YES	NO
Note biolo	ogical samı	oles:					
Port Drag	head	dear	<del>-</del>			Deflector	
Stbd Drag	head		·			Deflector Deflector	
Port Inflo	w. Fore	1				ſid	<u> </u>
Port Inflo	w, Aft	/					
Stbd Intlo	w, Fore				N	Лid	·
Stbd Intlo	w, Aft	Nood			·		
Port Over	flow, Prim	ary			Se	condary	
Stbd Over	flow, Prim	nary	/		Se	econdary /	
Comment	s (material	being dredged, e	effectiven	ess of screening	g, additional	info on by-catch, inc	idents, etc.):
			_				
			<del>-</del>				
			<del></del> -				
<del></del>		<del>,,,,,</del>	<del></del> -	<u> </u>			
			B	ridge Watch Su	mmarv		
Species		# of Anima	_	Time / Locat		ents	
Species		# Of / Millio	•14	THIC / LOCAL		<b>▼ 1</b> 11/	
			<del></del>		···-		
			<del></del> +				
				117			
Observer(	(s) on duty	<u> </u>	KN16	-H /	<del></del>		

	Dredge:	STUVVESANT.
		MOBILE BAY, AL
		e: <u>914102</u>
Load #65	Start	End <u>0745</u> Dump <u>/020</u>
	• ·	75+00 -825+00 Tide Stage 1.63
Weather (wind dir, beau	fort, sea state, temp	p, etc.) P/C, NEWING 10, SEAS 1-2
		er Temp., Surface
Are there incidents inv	olving endangered	d or protected species? YES NO
Note biological samples	<u>;;</u>	
Port Draghead Lope		Deflector
Stbd Draghead	1	Deflector
		Mid/
Port Inflow, Aft	,	
Stbd Inflow. Fore/		
Stbd Inflow, Aft wo	ad, ouster	Shell
Port Overflow, Primary		Secondary
Stbd Overflow, Primary	:	Secondary
Comments (material be	ing dredged, effecti	iveness of screening, additional info on by-catch, incidents, etc.):
	· <u> </u>	
		Dridge Watch Cummers
Carrier.	# # C A 1.	Bridge Watch Summary
Species	# of Animals 3	Time / Location / Comments  1225 3024 8801 IN Chan
		1225 3024, 8801 IN Chan
Observer(s) on duty	STACIF	KNIGHT

	Project:	MOBILE BAY, AL
	Dat	e: <u>9 1 4 1 02</u>
Load #66	Start	305 End /355 Dump /620
Location (lat/long, státio	4	775ras -825ras Tide Stage (.66
Weather (wind dir. beau	fort, sea state, tem	p, etc.) docdy 1+ wind, SEAS 1-2
		er Temp., Surface 88° F Below Mid-Depth 87° F
Are there incidents inv	olving endangere	d or protected species? YES
Note biological samples	<u>.</u>	
Port Draghead Cla	4	Deflector
	,	Deflector
/		
Stbd Inflow. Fore		Mid/
Stbd Inflow, Aft Wo	ed & tra	
Port Overflow, Primary	1	Secondary/
Stbd Overflow, Primary		Secondary
Comments (material ber	ng areagea, effect	iveness of screening, additional info on by-catch, incidents, etc.):
	<del> </del>	Bridge Watch Summers
C	# a 6 \ \ - i a 1 -	Bridge Watch Summary  Time (Legation / Comments
Species	≠ of Animals	Time / Location / Comments
Observer(s) on duty	STACIE	KNI6-HT

	Dredge:	STUYVESANT		
	Project:^	10 BILE BAY	, AL	
	Date	: 9 / 4	02	
Load #67	Start(&	55 End 19	945 Dump	2210
Location (lat/long, static				<del></del>
Weather (wind dir, beau		•	•	
			98 % Below Mid-De	epth <u>87 ° F</u>
Are there incidents inv				63)
Note biological samples	_			
Port Draghead			Deflector	/
Stbd Draghead /			Deflectór	
Port Inflow, Fore	/		Mid/	
Port Inflow, Aft				
Stbd Inflow, Fore			Mid /	
Stbd Inflow, Att was	d			
Port Overflow, Primary	1		Secondary/	
Stbd Overflow, Primary			Secondary	
•	<del></del>	reness of screening	additional info on by-catch	incidents, etc.):
(1				· · · · · · · · · · · · · · · · · · ·
Minima	L DERRIS			
recepto				- 1 <u>- 1</u> - 1
		Deidas Watah Com		
c ·	# C 1	Bridge Watch Sum		
Species	# of Animals	Time / Location	on / Comments	
	<del>-</del>			
Observer(s) on duty	STACIE	KNIGHT		·

	Project:	MOBILE BAY, AL
	Dat	te: 9 15 102
Load #68	Start	30 End 0/25 Dump 0345
Location (lat/long, statio	ns) <u>Stations</u>	775+00 - 825 roo Tide Stage 22
		p. etc.) Goody, winds, SEAS!
		ter Temp., Surtace <u>88° F</u> Below Mid-Depth <u>87° F</u>
Are there incidents invi		d or protected species? YES
Note biological samples:	_	a or protected species.
Port Draghead		Deflector/
Stbd Draghead	•	Detlector
Port Inflow, Fore		
Port Inflow, Aft		
Sibd Inflow, Fore		Mid
Stbd Inflow. Att Wood	/	
Port Overtlow, Primary		Secondary
Stbd Overflow, Primary		Secondary
	•	iveness of screening, additional info on by-catch, incidents, etc.):
	<b>.</b>	
	<del></del>	
	<del></del>	
		Bridge Watch Summary
Species	≠ of Animals	Time Location / Comments
- Provide	or . minais	
		· · · · · · · · · · · · · · · · · · ·
Observer(s) on duty	STACLE	KN16-HT

	Dredge:	STUYVESANT
	Project:	MOBILE BAY, AL
	Dat	te: 9/5/02
Load # <b>686 69</b>	Start <u>054</u>	15' End 0650 Dump 0940
Location (lat/long, statio	ons) Stations	775-60 - 825 too Tide Stage 1.1
		p, etc.) cloudy, & wind 5k, SEAS 1-3
		ter Temp Surface 88 °F Below Mid-Depth 88 °F
Are there incidents inv	olving endangere	ed or protected species? YES
Note biological samples	<u>:</u>	
Port Draghead	'com	Deflector
Stbd Draghead	Rash	Deflector
Port Inflow, Fore		Mid
Port Inflow, Aft		
Stbd Inflow. Fore		Mid
Stbd Inflow, Aft Tras	h wood	
Port Overflow, Primary		Secondary /
Stbd Overflow, Primary		Secondary /
Comments (material be	ing dredged, effect	tiveness of screening, additional info on by-catch, incidents, etc.):
		Bridge Watch Summary
Species	# of Animals	Time / Location / Comments
Species	V mmiais	Time Cocation, comments
	-	
Observant State Land	·	K. H. H.
Observer(s) on duty	STACIE	KNIGHT

	And Andrews	Dredge:	STOUVESANT
		Project:	MOBILE BAY, AL
			Date: 9 / 5 / 02
Load #	70	Start	121 End 1310 Dump 1530
Location (la	at/long, static	ons) <u>stations</u>	7/100 - 825100 30 33 8701 Tide Stage 1.81
			temp, etc.) Claud, NE WING 5, SEA 1-3
			Water Temp Surface 87 °F Below Mid-Depth 87 °F
Are there i	incidents inv	volving endang	gered or protected species? YES
Note biolog	<u>vical samples</u>	<u>5:</u>	
Port Draghe	ead <b>_</b>		Deflector
Stbd Dragh	nead	<u>''</u>	Deflector
Port Inflow	Fore		Mid/
Port Inflow	. Aft	ļ	
Stbd Inflow	v. Fore	<u> </u>	Mid
Stbd Inflow	v. Aft <u>W</u>	ood, TRA	sH
Port Overil	low. Primary		Secondary
Stbd Overf	low, Primary	·	Secondary /
Comments	(material be	ing dredged, ef	fectiveness of screening, additional info on by-catch, incidents, etc.):
-			
	·	<u></u>	
<del>`</del>		<del> </del>	
			D. J. Ward Communication
			Bridge Watch Summary
Species		≠ of Animal	S Time / Location / Comments
		<u> </u>	
Observeres	s) on duty	STAC	IE KNIGHT

	Dredge:	STUYVESANT	<del></del>	
	Project:	MOBILE BAY,	A <u></u>	
	Dat	e: <u>9 / 5 / 6</u>	<u> </u>	
Load #71	Start	815 End 194	15 Dump 2130	_
	ns) Stations 4	180 too - 530 te	A	
			It wand, GAAS Calm	
	Wat	er Temp Surface	F Below Mid-Depth	°F
Are there incidents inve		d or protected species?		
Note <b>bio</b> logical samples:	•	, ,		
Port Draghead (le	_		Deflector /	
Stbd Draghead			Deflector	
Port Inflow, Fore			Mid /	
Port Inflow, Aft				
Stbd Inflow, Fore	/		Mid /	
Sibd Inflow, Aft				
Port Overflow, Primary	1		Secondary /	
Stbd Overflow, Primary			Secondary	
·		iveness of screening add	ditional info on by-catch, incidents,	etc.):
	a. cagoa, ccc	Treness of sereening, au	and on of caron meracina,	0.0.,.
				··-
		<u> </u>		
		Bridge Watch Summa	rv	
Spe <b>cie</b> s	≠ of Animals	Time / Location /	Comments	
	<u>-</u>			
				<del></del>
Observer(s) on duty	STACIE	KNIGHT		

Project: Mobile Bay At Date: 9 / 6 / 02  Location (latr/long, stations) Stations 480 f to - 530 to Tide Stage .18  Weather (wind dir, beaufort, sea state, temp. etc.) Plc. Emails 5545 3  Water Temp., Surface 8 7 7 Below Mid-Depth 86 %  Are there incidents involving endangered or protected species? YES SO  Note biological samples:  Port Draghead Clear Detlector  Port Inflow, Fore Mid  Sithd Inflow, Fore Mid  Sithd Inflow, Fore Mid  Port Inflow, Primary Secondary  Stod Overflow, Primary Secondary  Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):		Dredge:	STUYVESANT		_	
Load # 72 Start CORO End CO50 Dump C330  Location (lat/long, stations) Stations 480 + 00 - 530 too Tide Stage .   8  Weather (wind dir, beaufort, sea state, temp, etc.) Plc, Enable / SEA5 3  Water Temp., Surface 8 7 ° F Below Mid-Depth 8 ° F  Are there incidents involving endangered or protected species? YES  Note biological samples:  Port Draghead Clear Deflector  Port Inflow, Fore Mid  Stbd Inflow, Fore Mid  Port Inflow, Aft  Stbd Inflow, Aft  Stbd Inflow, Aft  Stbd Inflow, Aft  Stbd Inflow, Primary Secondary  Stbd Overflow, Primary Secondary  Stbd Overflow, Primary Secondary		Project:	MOBILE BAY	AL	_	
Weather (wind dir, beaufort, sea state, temp, etc.) Plc, E word 15 / 5545 3  Water Temp., Surface 8 7 F Below Mid-Depth 86 F  Are there incidents involving endangered or protected species? YES  Note biological samples:  Port Draghead Clear Deflector  Stibd Draghead Deflector  Port Inflow, Fore Mid  Stibd Inflow, Fore Mid  Port Overtlow, Primary Secondary  Stibd Overflow, Primary Secondary  Stibd Overflow, Primary Secondary		Dat	e: 9161	02		
Weather (wind dir. beaufort, sea state, temp, etc.) Plc, E walls / SEAS 3  Water Temp., Surface 8 7 F Below Mid-Depth 86 F  Are there incidents involving endangered or protected species? YES  Note biological samples:  Port Draghead Deflector  Port Inflow, Fore Mid  Port Inflow, Aft  Stbd Inflow, Fore Mid  Port Overtlow, Primary Secondary  Stbd Overflow, Primary Secondary  Stbd Overflow, Primary Secondary  Stbd Overflow, Primary Secondary	Load # 72	Start <u>vo</u>	<i>RO</i> End △	030	Dump 0330	
Weather (wind dir. beaufort, sea state, temp, etc.) Plc, E walls / SEAS 3  Water Temp., Surface 8 7 F Below Mid-Depth 86 F  Are there incidents involving endangered or protected species? YES  Note biological samples:  Port Draghead Deflector  Port Inflow, Fore Mid  Port Inflow, Aft  Stbd Inflow, Fore Mid  Port Overtlow, Primary Secondary  Stbd Overflow, Primary Secondary  Stbd Overflow, Primary Secondary  Stbd Overflow, Primary Secondary	Location (lat/long, station	s) Stations 4	80 + 00 - 530te	0	Tide Stage . [	8
Water Temp., Surface 87 F Below Mid-Depth 86 F  Are there incidents involving endangered or protected species? YES  Note biological samples:  Port Draghead Deflector  Port Inflow, Fore Mid  Stbd Inflow, Fore Mid  Port Overtlow, Primary Secondary  Sibd Overflow, Primary Secondary  Sibd Overflow, Primary Secondary						
Port Draghead				•		86 °F
Port Draghead	Are there incidents invo	lving endangere	d ar protected specie		· · · · ·	
Port Draghead Deflector Stbd Draghead Deflector Port Inflow, Fore Mid  Stbd Inflow, Fore Mid  Stbd Inflow, Aft Port Overtlow, Primary Secondary Stbd Overflow, Primary Secondary		ing chaingere	a m protected specie	31 <b>II</b>		.9
Stbd Draghead Deflector  Port Inflow, Fore Mid  Stbd Inflow, Fore Mid  Stbd Inflow, Aft  Port Overflow, Primary Secondary  Stbd Overflow, Primary Secondary		2 cm			Datlactor	,
Port Inflow, Fore	Sthd Draghead	11				<i>f</i>
Port Inflow, Aft Stbd Inflow, Fore  Stbd Inflow, Aft  Port Overflow, Primary  Stbd Overflow, Primary  Secondary  Stbd Overflow, Primary  Secondary						
Stbd Inflow, Fore	1					
Sibd Inflow, Aft	1				/	
Port Overflow, Primary Secondary Sibd Overflow, Primary Secondary	<b>∤</b>				/	
Stbd Overflow, Primary Secondary Secondary	•	,		Sacondar		
		/		_	/	<del></del>
Comments (material being dredged, effectiveness of screening, additional into on by-catch, incidents, etc.):	-			<del></del> _	, <del></del>	
	Comments (material being	g dredged, effecti	iveness of screening, a	dditional into o	n by-eatch, incid	ients, etc.):
					<del>,</del>	
		<del></del>				··
				<del></del>		·
		<del></del>				<del></del>
				<del></del>	<del></del>	
Bridge Watch Summary			Bridge Watch Sumn	narv		
Species = of Animals Time Location / Comments	Species	≠ of Animals	Time Location	/ Comments		
				- <del>-</del>		<u>.</u>
				<del></del>		
Observer(s) on duty STACIE KNIGHT	Observer(s) on duty	STACIF	KNIGHT			

	Dredge:	STUYVESANT
		MOBILE BAY, AL
	Dat	te: 9 1 7 1 02
Load #	Start 225	5 End 23.25 Dump 234
Location (lat/long, static	ins) Stations	480+00 - 530+00 Tide Stage 178
		ip, etc.) Chudy, KAIN, E WIND - ST, SEA 45
	Wat	ter Temp., Surface 86 % Below Mid-Depth & F
Are there incidents inv		ed or protected species? YES
Note biological samples		
Port Draghead	<u>ear</u>	Deflector
,		Deflector
Port Inflow, Fore		Mid
Port Inflow, Aft		
Stbd Inflow, Fore		Mid
Stbd Inflow, Aft	- clear	
Port Overflow, Primary		Secondary
Stbd Overflow, Primary		Secondary /
Comments (material be	ng dredged, effect	tiveness of screening, additional info on by-catch, incidents, etc.):
		Bridge Watch Summary
Species	# of Animals	Time Location / Comments
Observer(s) on duty	STALLE	KNIKHT

	Dredge:	STUYVESANT
	Project:	MOBILE BAY, AL
	Dat	ie: 9 1 7 1 02
Load # _ 74	Start _ 05 0	H End 06/2 Dump 0934
Location (lat/long, statio	ns) Stations 4	180+00 - 530+00 Tide Stage 1, 29
Weather (wind dir. beaut	fort, sea state, tem	p. etc.) RAIN, E wind 15-25, SEAS 5
·	Wat	er Temp Surface 66 F Below Mid-Depth 6 F
Are there incidents inve	olving endangere	d or protected species? YES
Note biological samples:		
Port Draghead was	d	Deflector
Stbd Draghead		Deflector
Stbd Inflow, Fore		Mid
Stbd Inflow, Att _ TRA		
Port Overflow, Primary	• ,	Secondary
Sibd Overflow, Primary	- 1	Secondary
		iveness of screening, additional info on by-eatch, incidents, etc.):
		Daidna Watah Summany
a		Bridge Watch Summary
Species	= of Animals	Time Location / Comments
Observer(s) on duty	<u>STACIE</u>	KNIGHT

Project: MOBILE BAY, AL

	Dat	e: 917102
Load #	Start	46 End 1320 Dump /6/8
Location (lat/long, static	ons) Stations 4	8 0 100 - 5.30 100 Tide Stage 2.44
Weather (wind dir, beau	ıfort, sea state, temp	p, etc.) RAIN, E wind 20-25, SEAS 6-8
	Wat	er Temp Surface 87 °F Below Mid-Depth 87 °F
Are there incidents inv	volving endangere	d or protected species? YES
Note biological samples	<u>S:</u>	
Port Draghead	lear	Deflector
Stbd Draghead	lear	Deflector
Port Inflow, Fore		Mid/
Port Inflow, Aft		
Stbd Inflow, Fore		Mid
Stbd Inflow, Aft \( \omega_i \)	ood	
Port Overflow, Primary		Secondary
Stbd Overflow, Primary	:	Secondary
		Bridge Watch Summary
Species	≝ of Animals	Time / Location / Comments
- pooteo	or . maiais	Time / Location / Comments
_		
Observer(s) on duty	STALLE	KNIGHT

	Dredge:	STUVVESANT
	Project:	MOBILE BAY, AL
	Dat	e: 9 17 102
Load # 100 76	Start	726 End 2004 Dump 2258
Location (lat/long, statio	ins) Stations 4	80+00 - 530+00 Tide Stage 1.15
Weather (wind dir, beau	fort, sea state, temp	p. etc.) RAIN, EWIND 15-30K, SEAS 6
	Wat	er Temp Surface 87 °F Below Mid-Depth 86 °F
Are there incidents inv	olving endangere	d or protected species? YES
Note biological samples	• •	
Port Draghead	~	Deflector
Stbd Draghead		Deflector
Port Inflow, Fore		• · · · · · · · · · · · · · · · · · · ·
Port Inflow, Aft		
Stbd Inflow, Fore		Mid
Stbd Inflow. Aft _ <i>Wood</i>	Shell	Trash
Port Overflow, Primary		Secondary /
Stbd Overflow, Primary		Secondary
Comments (material bei	ng dredged, effecti	iveness of screening, additional info on by-catch, incidents, etc.):
		- · · · · · · · · · · · · · · · · · · ·
	<del></del>	
		Deidae Watah Summery
	3 EA 1 . A	Bridge Watch Summary
Species	# of Animals	Time / Location / Comments
Observer(s) on duty	STACIE	KNIGHT

	Dredge:	STUYVESANT
	Project:	MOBILE BAY, AL
		te: 9 1 8 1 02
Load #	Start <u>0146</u>	End 02/8 Dump <u>05</u> 22
Location (lat/long, static	ons) Stations 4	80 too -530 too Tide Stage , 9/
	•	p, etc.) RAIN, E WIND 15-20, SEAS 6
		ter Temp., Surface 87 F Below Mid-Depth 86 F
Are there incidents inv	olving endangere	d or protected species? YES
Note biological samples	<u>:</u>	
Port <b>Dra</b> ghead		Deflector
Stbd Draghead	ea	Deflector
Port Inflow, Fore	·	Mid/
Port Inflow, Aft		
Stbd Inflow, Hore wo	od Trash	Mid
Stbd Inflow, Aft		
Port Overflow, Primary		Secondary
Stbd Overflow, Primary	/	Secondary
Comments (material be	ing dredged, effect	iveness of screening, additional info on by-catch, incidents, etc.):
	DRUM 6	on catwalk
	<u> </u>	Deiden Watch Summani
c ·		Bridge Watch Summary
Species	# of Animals	Time / Location / Comments
Observer(s) on duty	STACLE	KNIGHT

	Dredge:	STUYVESANT
		MOBILE BAY, AL
	Dat	e: 9 1 8 1 02
Load #	Start <u>09/6</u>	End 0750 Dump /255
•	_	180 too - 5.30 too Tide Stage 1.4
		p. etc.) Cloudy E wind 15-20, SEAS 5-6
· · · · · · · · · · · · · · · · · · ·		er Temp Surface 87 F Below Mid-Depth 86 F
Are there incidents inv		d or protected species? YES (NO)
Note biological samples	9	
Port Draghead		Deflector
Stbd Draghead	<i>^</i>	Detlector
Port Inflow. Aft	1	
Sibd Inflow, Fore/	/	Mid _/
Stbd Inflow, Aft 2	EELS!	wood, Trash
Port Overflow, Primary	1	,
Stbd Overflow, Primary	:	Secondary /
Comments (material be	ing dredged, effect	iveness of screening, additional info on by-eatch, incidents, etc.):
		•
		· .
	<del></del>	Bridge Watch Summary
Species	≠ of Animals	Time   Location / Comments
эрсска	or Ammais	Time Education Comments
	_	
Observer(s) on duty	STACLE	KNI6HT

	Dredge:	STUYVESANT
		MOBILE BAY, AL
		e: 918102
Load #	Start	61 End 1740 Dump 2040
Location (lat/long, statio	ons) Stations 4	30 +00 - 530 +00 Tide Stage /. 2
Weather (wind dir, beau	fort, sea state, temp	, etc.) Goody, & wind 5, SEAS 5-6
		er Temp Surface 86 F Below Mid-Depth 86 F
Are there incidents inv		
Note biological samples		
Port Draghead	Κ	Deflector
Stbd DragheadOK		Deflector
Port Inflow, Fore		Mid
Port Inflow, Aft		
Sibd Inflow. Fore		Mid
Stbd Inflow. AH 26	ELS	
Port Overflow, Primary		Secondary
Stbd Overflow, Primary	/	Secondary
Comments (material bei	ing dredged, effecti	veness of screening, additional info on by-eatch, incidents, etc.):
, , , , , , , , , , , , , , , , , , , ,		· · · · · · · · · · · · · · · · · · ·
·		
		Bridge Watch Summary
Species	≠ of Animals	Time Location / Comments
Observer(s) on duty	STACIF	KNIGHT

	Dredge:	STUYVESANT	<u> </u>		
		MOBILE BAY	AL	<del></del>	
	Dav	te: <u>9 1 9</u>	02		•••
Load# 80	Start 2 3	43 End 💩	719	Dump <u>03.</u>	2 <i>Z</i>
Location (lat/long, sta	ations) Stations 4			— — — — — — — — — — — — — — — — — — —	
Weather (wind dir. be					• •
		ter Temp Surface	•		
Are there incidents i				YES	(T)
Note biological samp		a war production in production	-0-	12.0	
Port Draghead				Deflector	/
Stbd Draghead	A	·			/
Port Inflow, Fore	<i>1</i>			,	
Port Inflow, Aft	<i>I</i>	· <del></del>		<del></del>	
Stbd Inflow. Fore	1		Mid		
Stbd Inflow, AftI	wood .Trash			r — — — — — — — — — — — — — — — — — — —	
Port Overflow, Prima	· /	7	Secor	ndary	
Stbd Overflow, Prima	/		Secoi	/	<del></del>
Comments (material l		iveness of screening		• — -	cidents etc.):
		.veness or sereening.		out of vateri. In	eracinst etc.).
			·		
			<del></del>		
			<del></del>		
		D. 11. W. A. C			
		Bridge Watch Sum			
Species	= of Animals	Time Locatio	n / Comment	S.S	
				<del></del>	
Observer(s) on duty	STACIE	KNIGHT			

	Project:	MOBILE BAY, AL
	Dat	e: <u>9 1 9 1 02</u>
Load #		607 End 0640 Dump 630049  80 to 0 - 530 to Tide Stage 9/
		p. etc.) cloudy, EWINDIS, SEAS 3-5
		er Temp Surface 85 °F Below Mid-Depth 85 °F
And those inviduate in		
	_	d or protected species? YES (NO)
Note biological samples		Deflector /
Port Draghead	<b>'</b> _	<del></del>
Port Inflow, Fore	1	Mid /
Port Inflow, Aft	1	IVIIU /
Sthd Inflow: Fore		Mid /
Sibd Inflow, Ait we	and total	
Port Overflow, Primars		Secondary /
Stbd Overflow, Primary	7	Secondary
		Bridge Watch Summary
Species	= of Animals	Time / Location / Comments
Observer(s) on duty	STACIF	KNIGHT

	Dredge:	STUYVESANT
	Project:/	MOBILE BAY, AL
	Date	= <u>919102</u>
Load #	Start/	7 End 486 1313 Dump 1609
Location (lat/long. sta	ations) Stations 4	80 too - 530 too Tide Stage 1.07
	· ·	eic.) Cloudy, Ewind 5-15 Kts SEAS 4
		er Temp Surface 86 7 Below Mid-Depth 84 7
Are there incidents i		or protected species? YES
Note biological samp	i <u>es:</u>	
Port Draghead	lear	Deflector
Stbd Draghead	lt	Detlector
Port Inflow, Fore	1	Mid/
Port Inflow, Aft	/	
Sthd Inflow, Fore $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$		Mid
Stbd Inflow, Air We	ood, Trash	
Port Overflow, Prima	.ry	Secondary
Stbd Overflow, Prima	ıry	Secondary
Comments (material)	being dredged, effecti	veness of screening, additional info on by-catch, incidents, etc.):
	<del></del>	
		Bridge Watch Summary
Species	= of Animals	Time / Location / Comments
Species	- Or Ammus	Time Location Comments
		·
Observers conduty	STACIE	KNI6HT

	Dredge:	STUYVESANT
	Project:	MOBILE BAY, AL
	Dat	te: 9 1 9 1 02
Load #83.	Start <u>185</u> 2	2 End 1924 Dump 2822
Location (lat/long, static	ons) Stations 49	30+00 - 530 +00 Tide Stage 1,35
Weather (wind dir, beau	ifort, sea state, tem	p. etc.) cloudy & wind 5, SEAS 3'
		ter Temp Surface <u>85 °F</u> Below Mid-Depth <u>84 °F</u>
Are there incidents inv	olving endangere	ed or protected species? YES
Note biological samples		
Port Draghead Clea		Deflector
Sthd Draghead Cle		Deflector
	A	Mid
Port Inflow, Aft		
Sibd Inflow, Fore		Mid /
Sibd Inilow, Ait _ we	d, TRASH	
Port Overflow, Primary	i j	Secondary /
Sibd Overflow, Primary	y: /	Secondary
Comments (material be	ing dredged, effect	tiveness of screening, additional info on by-catch, incidents, etc.):
		,
		Bridge Watch Summary
Species	= of Animals	Time / Location / Comments
Observer(s) on duty	STACIF	KNIGHT

	Dredge:	STUYVESANT
	Project:	MOBILE BAY, AL
	Dat	e: 9 1 10 1 02
Load #	Start 614	End <u>0146</u> Dump <u>0445</u>
Location (lat/long, station	s) Stations 4	80 too - 530 too Tide Stage 1.28
Weather (wind dir, beaufo	ort, sea state, temp	p. etc.) (loudy & wind 5-10, SEAS 3
	Wat	er Temp Surface 85 F Below Mid-Depth 54 F
Are there incidents invo	lving endangered	d or protected species? YES
Note biological samples:		
Port DragheadCle	~	Detlector
Sthd Draghead		Detlector
Port Inflow, Fore		Mid
Port Inflow, Aft	<del></del>	
Sthá Inflow, Fore		Mid
Sibd Inflow, Alt <u>Wood</u>	d Trash	
Pert Overflow, Primary _		Secondary
Sibd Overflow, Primary		Secondary /
Comments (material bein	g dredged, effecti	iveness of screening, additional info on by-catch, incidents, etc.):
	<del></del>	
	<del></del>	Bridge Watch Summary
Species	= of Animals	Time / Location / Comments
Observer(s) on duty	STACIE	KNI6HT

	Dredge:	STUYVESANT
	Project:	MOBILE BAY, AL
	Dat	e: 9/10/02
Load # <b>85</b>	Start <u>07</u> 9	59 End 0826 Dump 1125
Location (lat/long, statio	ns) Stations 48	80+00 - 530+00 Tide Stage 47
Weather (wind dir. beau	fort, sea state, temp	p. etc.) Cloudy SE wind 10, SEAS 2-3
		er Temp Surface SF F Below Mid-Depth 84 F
Are there incidents inv	olving endangere	d or protected species? YES
Note biological samples	- - <del>-</del>	
Port Draghead Task		Deflector
Sthd Draghead <u>ELEA</u>	R	Deflector
Port Inflow, Fore/		Mid /
Port Inflow, Aft		
Sthd Inflow, Fore		Mid
Stbd Inflow, Aft _ woe	od clay,	trash
Pert Overflow, Primary	1 / '	Secondary
Stbd Over:low. Primary		Secondary
Comments (material bei	ng dredged, effect	iveness of screening, additional info on by-catch, incidents, etc.):
- PINS DU	lled + B	ox Flushed
		Bridge Watch Summary
Species	≠ of Animals	Time / Location / Comments
		THE BOULDT COMMITTEE
		· · · · · · · · · · · · · · · · · · ·
(3)		
Observer(s) on duty	STACLE	KNIGHT

	Project:	MOBILE BE	14, AL	<del></del>	
	Date	e: <u>9 1 10</u>	_/_02		
Load # 86	Start	End_	1739	Dump	2050
Location (lat/long, statio	ns) Stations 48	0+00 - 5	30100	Tide Stage _	15
Weather (wind dir, beaut	fort, sea state, temp	o. etc.) Cloud	y IEW	ind 5-10, 5	EAS 2'
		er Temp Surface	_		_
Are there incidents inv	olving endangered	l or protected sp	ecies?	YES	<b>(30)</b>
Note biological samples:					
Port Draghead	ew	<del></del>	·	Deflector	
				Deflector	
Port Inflow, Fore	·		Mi	d/	
Port Inflow, Aft					
Sittl Inflow. Fore				id	
Stbd Inflow. Ait Woo			····		
Port Overflow, Primary			Seco	ondary	
Stbd Overflow, Primary			Sec	ondary/_	•
		Bridge Watch S	ummary	<del></del>	<del></del>
Species	≓ of Animals		ation / Comme	ents	
Species	or annuals	THIC. LOC			
		<del>-, -,</del>	<del></del>	<del></del>	
			· <u> </u>	<del></del>	
Observer(s) on duty	STACIE	KNIGHT			

	Dredge:	STUYVESANT
	Project:	MOBILE BAY, AL
	Da	te: 9 1 11 1 02
Load # <b>87</b>	Start <b>23</b> 3	89 End 00 13 Dump 636
Location (lat/long. static	ns) Stations	490+00 -530 too Tide Stage . 5
		p. etc.) <u>Clear</u> , 5 wind 10, 5EAS 23
		ter Temp Surface 85 F Below Mid-Depth 85 F
Are there incidents inv		ed or protected species? YES
Note biological samples		
Port Draghead		Deflector
Stbd Draghead	,	Deflector
	,	Mid/
Port Inflow. Aft	/	
Sthd Inflow, Fore	/	Mid/
Stbd Inflow, Att	rood, to	
Port Overflow, Primary	1	Secondary
Sted Overflow, Primary		Secondary
Comments (material be	ing dredged, effec	tiveness of screening, additional info on by-eatch, incidents, etc.):
		Bridge Watch Summary
Species	= of Animals	Time / Location / Comments
	<u> </u>	
	<u> </u>	
Obs <b>erv</b> er(s) on duty	STACIF	KNI6HT

	Project:	MOBILE BAY	AL		
	Da	te: <u>9 / //</u>	102		
Load #	Start	608 End C	638	Dump 0	930
Location (lat/long, static	ons) Stations	480 +00 -5	3,000	Tide Stage	1.05
Weather (wind dir. beau		•		10 SEAS	٤ ٦
		iter Temp., Surface		•	h 84 °F
Are there incidents in	volving endangere	ed or protected speci	es?	YES	(VO)
Note biological samples	<u></u>				
Port Draghead	ac			Deflector	
Stbd Draghead				Deflector	
Port Intlow, Fore					
Port Inflow, Aft	1				
Sthd Inflow, Fore/	/ 		Mic	i/	
Stbd Inflow, Aft	od, tras	6			
Port Overflow, Primary			Seco	ndary	
Stbd Overflow, Primary			Seco	ondary	•
Comments (material be					and the state of t
		Bridge Watch Sun			<del></del>
Species	≠ of Animals	Time / Location		nts	
Observer(s) on duty	STACIE	KNIGHT			

	Project:	MOBILE BAY, AL
	Dat	e: 9 1 4 1 02
Load # 89	Start /	73/ End /308 Dump /606
Location (lat/long, station	ns) Stations 4	/80+00 -530+00 Tide Stage 0
		p. etc.) Clear, Swind 15, SEAS 2'
· ·		er Temp., Surface 85 % Below Mid-Depth 84 %
A 41 - 11 - 41 - 41		
Are there incidents invo	- *	d or protected species? YES (NO)
Note biological samples:		
Port Draghead <u>cle \( \lambda \)</u>		Deflector
Sthd Draghead	Wood	Deflector /
Port Inflow, Fore	<del>/</del>	Mid
Port Inflow, Aft	<i></i>	
Sthd Inflow, Fore/		Mid
Stbd Inflow. Ait	od, tras	sh, clay
Port Overflow, Primary		Secondary
Stbd Overflow, Primary		Secondary /
- VERY	SMall CAT WA	CATFISH FOUND ON IK
		Bridge Watch Summary
Species	= of Animals	Time / Location / Comments
Observeres con duty	STACIF	KNIGHT

	Project:	MOBILE BAY, AL
	Dat	e: 9 11 102
Load #	Start 185	End 1939 Dump 2240
Location (lat/long, statio	ns) Stations	480 too - 530 too Tide Stage 67
		p. etc.) Clear, 5 wind 15 K, SEAS 2'
		er Temp Surface 85°F Below Mid-Depth 84°F
Are there incidents inv	olving endangere	d or protected species? YES
Note biological samples	<u>:</u>	
Port Dragheadckc		Deflector
Stbd Draghead	·	Detlector
		Mid
Port Inflow. Aft		
Sthd Inflow, Fore <u>w</u>	od, clay,	tracs# Mid _/
Stbd Inflow, Aft	•	
Port Overflow, Primary	/	Secondary
Stbd Overflow, Primary	/	Secondary
		Bridge Watch Summary
Species	= of Animals	Time / Location / Comments
Observer(s) on duty	STACIE	KNI6HT

	Dredge:	STUYVESANT
	Project:	MOBILE BAY, AL
	Dat	e: 9 1 12 1 02
Load # 91	Start 604	End <u>8114</u> Dump <u>0442</u>
Location (lat/long, stations	s) Stations	480+00 - 5.30+00 Tide Stage (,5/
Weather (wind dir. beaufo	rt, sea state, tem	p. etc.) Clear, swind 10, SEAS 3"
· ·	Wat	er Temp., Surface 85 F Below Mid-Depth 84 F
Are there incidents invol	lving endangere	d or protected species? YES
Note biological samples:		•
Port Draghead	d	Detlector
Sthd Draghead	o Pot	Deflector
Port Inflow, Fore		Mid/
Port Inflow. Aft		
Sthd Inflow, Fore		Mid
Stbd Inflow, Att	wood	trash
Port Overriow, Primary _		Secondary
Stbd Overflow, Primary _		Secondary /
Comments (material being	g dredged, effect	iveness of screening, additional info on by-catch, incidents, etc.):
		· · · · · · · · · · · · · · · · · · ·
		<del></del>
	<del></del>	D.: A Wash Comment
		Bridge Watch Summary
Species	= of Animals	Time / Location / Comments
Observer(s) on duty	STACLE	KNIGHT

Dredge: \_\_\_\_STUYVESANT

	Project:	MOBILE BAY	1, AL		
	Dat	e: 9 1 12	102		
Load # 92	Start	3/End	0802	Dump 1050	_
Location (lat/long, static	ons) <u>Stations</u>	480 too - 53	0 tao	Tide Stage(./	
Weather (wind dir. beau	fort, sea state, tem	p; etc.) <u> </u>	swind	10-15, SEAS 3-4	
				Below Mid-Depth 84	°F
Are there incidents inv	olving endangere	d or protected spec	ies?	YES NO	
Note biological samples	Ġ			_	
Port Draghead	5h	<del></del>		Deflector	
Stbd Draghead	lear		<u></u>	Deflector	
				/	
Port Inflow, Aft	1				
Sthd Inflow. Fore	<del></del>		Mid		
Sibd Inflow. Att _ wa	od, IEEL	<u></u>			
Port Overflow, Primary			Secon	ndary/	
Sibd Overflow, Primary	/		Seco	ndary	•
		Bridge Watch Su	mmarv		
Species	= of Animals	Time / Locat	ion / Commen	ts	
Observer(s) on duty	STACIE	KNIGHT			

	Dredge:	STUYVESANT
	Project:	MOBILE BAY, AL
	Dat	e: 9/2/02
oad # 23	Start	46 End 1419 Dump 1735
Location (lat/long, statio	ns) Stations	480 +00 - 530 +00 Tide Stage 0.7
	t contract to the contract of	p. etc.) HAZY, Swind 10-20, SEAS 3-4
		ter Temp., Surface <u>85°F</u> Below Mid-Depth <u>85°F</u>
Are there incidents inv		d or protected species? YES
Note biological samples:		
Port Draghead Rof	re clay	Deflector
Stbd Draghead	U	Deflector
Port Inflow, Fore		
Port Inflow, Aft	/	
Stbd Inflow, Fore	/ 	Mid/
Stbd Inflow, Att	od , I E	EL
Port Overflow, Primary		Secondary /
Stbd Overtlow, Primary		Secondary /
Comments (material bei	ng dredged, effect	iveness of screening, additional info on by-catch, incidents, etc.):
<del></del> <del>-</del>		
		Pridge Worth Summary
Sancian	= of Animals	Bridge Watch Summary
Species	Zigining, 10 =	Time / Location / Comments
		· · · · · · · · · · · · · · · · · · ·
	<del></del>	
Observeristion duty	STOCLE	KNIKHT

	Dredge:	STUYVESANT
	Project:	MOBILE BAY, AL
	Da	te: 9/13/02
Load #94	Start20	531 End 2113 Dump 0015
Location (lat/long, statio	ons) Stations 6	
		ap. etc.) Clear, Swind 15-do, SEAS 4'
		ter Temp Surface 35 F Below Mid-Depth 85 F
		ed or protected species? YES NO
Note biological samples		
Port Draghead		Deflector
Sthd Draghead	"	Detlector
		Mid
Sibd Inflow, Ait		<del></del>
Port Overriow. 2rimary	1	Secondary
Stbd Overflow, Primary	7	Secondary
·		tiveness of screening, additional info on by-catch, incidents, etc.):
Comments (material be)	mg areagea, erice	tiveness of screening, additional into on by-catch, incluents, etc.).
	· · · · · · · · · · · · · · · · · · ·	
		98-186-4302
	· · · · · · · · · · · · · · · · · · ·	Bridge Watch Summary
Species	= of Animals	Time / Location / Comments
- parate	_ ,,	
	<del></del>	
	· · · · · · · · · · · · · · · · · · ·	
Observeres conduty	<u>STACIE</u>	KNIGHT

	Project:	MOBILE BAY, AL
	Date	te: 9 / 13 / 02
Load #15	Start 29	9 End 0322 Dump 060 7
Location (lat/long, station	s) <u>stations</u>	620+00 -670+00 Tide Stage 1.95
Weather (wind dir. beaufo	ort, sea state, temp	p. etc.) Rain, St wind
		ter Temp. Surface <u>\$6</u> F Below Mid-Depth <u>\$6</u> F
Are there incidents invo	lving endangere	ed or protected species? YES
Note biological samples:		
Port Draghead	clear	Deflector
Stbd Draghead		Deflector
Port Inflow, Fore		Mid/
Port Inflow. Aft		
Sthd Inflow, Fore		Mid _ /
Stbd Inflow, Aft	Wood F.	sh as GFAC
Port Overflow, Primary		Secondary /
Stbd Overflow, Primary		Secondary
		Bridge Watch Summary
Species	= of Animals	Time / Location / Comments
Observer(s) on duty	STACIE	KNI6HT_

	Dredge:	STUY VESANT		
	Project:	MOBILE BAY	AL	
	Γ	Date: <u>9 / 13 /</u>	٥٦_	
_oad #96	Start/ <u>3</u>	00 End (3	2 Dump 1441	
Location (lat/long, static	ons) Stations	620 ton -67	0 100 Tide Stage . 9	
			SE WIND 25-30, SE	45 6-8
·		7	86 F Below Mid-Depth	
		ered or protected specie	s? YES NO	5)
Note biological samples	<b>4</b> .			_
Port Draghead	· //		Deflector	<u>,                                     </u>
Sthd Draghead	,		/	
Port Inflow, Fore	<del> </del>		Mid/	<del></del>
Port Inflow, Aft	<u>'</u>			
Sthd Inflow, Fore	wood,	trash	Mid	
Stbd Inflow. Aft	<del>-</del> /			
Port Overslow, Primary		<del></del>	Secondary	
Stbd Overflow, Primary		~	Secondary/	
Comments (material bei	ing dredged, effi	ectiveness of screening.	additional info on by-catch, incide	nts. etc.):
		-	·	
	<del></del>			
		·		
	<del></del>			<u> </u>
	<del></del>			
	<del></del>			<del></del>
		Bridge Watch Summ	<u>narv</u>	
Species	= of Animals	Time / Location	n / Comments	
	. <u></u>			
Observer(s) on duty	STACI	E KNIGHT		

	Date	e: 9 / 13 /	na	
Load # 97	Start 2 o /		<u>₹</u> Dump <u>Ø</u>	12
Location (lat/long, station		<b>-</b>	Tide Stage	
			6 WIND 25KG, SEA	5 8'
			\$6 F Below Mid-De	
Are there incidents invo				(NO)
Note biological samples:				
Port Draghead	Cab + Cap	_	Deflector	
Sthd Draghead	hipod		Deflector	
Port Inflow, Fore	•			
Port Inflow, Aft				
Sthd Inflow, Fore			Mid/	
Stbd Inflow, Att	wood To	ash	•	
Pert Overflow, Primary			Secondary/	
Stbd Overflow, Primary			Secondary/	
			additional info on by-catch.	
		and the second second second		
	<del></del>	· · · · · · · · · · · · · · · · · · ·		
		Bridge Watch Sum	mary	
Species	= of Animals	Time / Location	on / Comments	
Observer(s) on duty	STACIE	KNIGHT		

	Dredge:	STUYVESANT
	Project:	10BILE BAY, AL
	Date:	9 1 14 1 02
Load #98	Start _   350	1 End 1634 Dump 1920
Location (lat/long, statio	ns) Stations B.	20 too -67000 Tide Stage 1.10
Weather (wind dir. beau	fort, sea state, temp,	etc.) RAM. 5 wind 25, SEAS 6-7
·· <del>···································</del>	Water	Temp., Surface & F Below Mid-Depth & F
Are there incidents inv	olving endangered	or protected species? YES
Note biological samples:		
Port Draghead	<u>C</u>	Deflector
Stbd Draghead		Detlector
Port Inflow, Fore	/	Mid/
Port Inflow, Aft		
Sibd Inflow, Fore		Mid
Stbd Inflow. Att	ood, trash	·
Port Overflow, Primary		Secondary
Stbd Overflow, Primary		Secondary
Comments (material bei	ng dredged, effectiv	eness of screening, additional info on by-catch, incidents, etc.):
259 2235		
		Bridge Watch Summary
Species	= of Animals	Time / Location / Comments
•		
Observer(s) on duty	STACIE	KNIGHT

		Project	_Mo	<u> </u>	BAY.	AL		-		
			Date:	9 1	15 1	63	_		•	
_oad #	99	Start	2159	_	End _ <del>2</del>	234	·	Dump	5118	<del>-</del> ,
Location (	(lat/long, static	ins) Stations	620	+00-	670+	00	Т	ide Stage	: <u> </u>	<u></u>
Weather (	wind dir. beau	fort, sea state.	temp, etc.	<i>اع_</i> (	oudin	RAL	1 50	~ind =	Ro, SEAS	4-6
			Water Te	mp Su	rface	85			epth 85	
Are there	incidents inv	olving endan	gered or p	rotect	ed specie	es?	YE	S	<b>(10)</b>	
Note biol	ogical samples	<u>:</u>								
Port Drag	head <u>Cle</u>	20-(					1	Deflector		
Stbd Drag	zhead	Rope					[	Deflector	_/_	
Port Inflo	w. Fore						Mid			
Port Inflo	w. Aft									
Sthd Intle	ow. Pore	1	·				Mid	/		<u></u>
Stbd Intle	ow. Ait	wood.	trasl	2 64	ay		<u> </u>			
	rilow. Primary	/ /		,	/		Secondary	·		
Stbd Ove	rilow, Primary	: /					Secondar	v /		•
-> 22		. S	/\\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.			. 42				
			<u>Bri</u>	dge_Wa	atch Sum	mary				
Species		≠ of Anima	als	Time	/ Locatio	n / Con	nments			
Observe	rts) on duty_	574	CI E	KN16	HT_					

	Project:	MOBILE BAY, AL
	Dat	le: 9 1 15 1 02
Load #	Start	136 End 0406 Dump 6650
Location (lat/long, station		620 too -670 too Tide Stage 1.63
		p. etc.) Cloudy, Swind 15, SEAS 5-6
		ter Temp Surface 86 °F Below Mid-Depth 8 °F
Are there incidents invo		
Note biological samples:	ming chaingere	a or protected species.
Port Draghead	0 P/a	Deflorar
Stbd Draghead	,	Deflector
	<i>f</i>	Deflector
<b>-</b> /	<del>/</del>	
Stbd Inflow. Fore		,
Stbd Inflow, Aft		
Port Overflow, Primary	1	Secondary /
Stbd Overflow, Primary		Secondary
		Bridge Watch Summary
Species	= of Animals	Time / Location / Comments
Observer(s) on duty	STACIE	KN16-HT

	Dredge:	STUYVESANI	<del>-</del>	
	Project:	MOBILE BAY	Y, AL	
	Dat	te: 9 / 15	102	
_oad #	Start _ 692	24 End	0947 Dump 128	23
Location (lat/long, statio	ns) Stations 6	20 100 - 67	Tide Stage (.	65
		_	N WIND 5-10, SEAS	24
			F Below Mid-Dep	_
Are there incidents inv	olving endangere	d or protected spec	cies? YES	80
Note biological samples				
Port Draghead	ash		Deflector	
Stbd Draghead	u.			
Port Inflow, Fore	/	· <del></del>	Mid/	
Port Inflow. Aft				
Sibd Inflow. Fire we	and track		Mid/	
Stbd Inflow, Aft			<u>.                                    </u>	<del></del>
Port Overflow, Primary	/		Secondary	
Stbd Overflow, Primary			Secondary	
		Bridge Watch Su	mmarv	
Species	≠ of Animals		tion / Comments	
Observer(s) on duty	STACIF	KNI6-HT	<del></del>	

	Project:	MOBI	LE BAY	AL	·		i Mi Agin
	Ţ	Date:9	<u> 1 151</u>	०२			회사 1
Load #	Start	501	End 15	34	Dump _	1826	
Location (lat/long, station	ns) <u>stations</u>	620+00	to 670+00	·	Tide Stag	e_0.46	
Weather (wind dir. beauf	ort, sea state, to	emp. etc.')	FOLKY,	_5	Wind 5-10	seas.	2-4
		Water Temp	Surface	86	F Below Mid-I	Depth 83	F
Are there incidents invo	-	ered or pro	tected specie	es?	YES	NO	
Note biological samples:							
Port Draghead	N	<del> </del>		<del></del>	Deflector	r/	
Stbd Draghead	· 				Deflector		
Port Inflow, Fore	<del> </del>				_ Mid/		
Port Inflow, Aft	/			<del></del>			
Sibd Inflow, Fore	<del></del>			<del></del>	_ Mid/		<u>.</u>
Stbd Intlow, Alt _ Wol	ad, ta	ash, Few	byster .	Shell	· · ·	_ <del>-</del>	
Port Overflow, Primary	/	<u> </u>	, 		Secondary	·	
Stbd Overflow, Primary	/				Secondary _		
:							· · · · · · · · · · · · · · · · · · ·
		n.:J	- Wasah Cu			<del></del>	<del></del>
			Watch Sum				
Species	≠ of Animals	s l	ime / Locatio	n / Coi	mments		
	<del></del>					<del></del>	
Observer(s) on duty	STAC	E KI	VI6HT				

	Dredge:	STUYVESANT
	Project:/	MOBILE BAY, AL
	Date	e: 9 1 16 102 -
Load # 103	Start 214	3 End 22/2 Dump 0056
Location (lat/long, station	ns) Stations 6	20+00 670+00 Tide Stage -0.7
		p. etc.) FOSSY 5 WIND 5 5FAS 2-4
		er Temp Surface F Below Mid-Depth F
Are there incidents invo		
Note biological samples:		
Port Draghead	4/	Deflector
Stbd Draghead		Deflector
Port Inflow, Fore		Mid/
Port Inflow, Aft		
Sibd Inflow, Fore		Mid
Stbd Inflow, Att Woo	ad, oyster	, clay, trash
Port Overflow, Primary	1	Secondary
Stbd Overflow, Primary		Secondary
Comments (material bei	ng dredged, effecti	iveness of screening, additional info on by-catch, incidents, etc.):
	9	· ·
		Deliter Week Comment
Saraina	≓ of Animals	Bridge Watch Summary Time / Location / Comments
Species	- 01 Animais	Time / Location / Comments
Observer(s) on duty	STACIE	KNIGHT

	Project:	MOBILE BAY, AL
	Dat	ie: 9 1 6 102
Load # 104	StartO	328 End 0359 Dump 0646
Location (lat/long, st		Ro too - 670 too Tide Stage 99
		p. etc.) cloudy, SH wind 5-10, SEAS 2
		ter Temp., Surface 84 °F Below Mid-Depth 83 °F
Are there incidents		d or protected species? YES
Note biological samp		- w production specific
Port Draghead	• (	Deflector
Stbd Draghead 1		Detlector
Port Inflow, Fore	1	Mid/
Port Inflow. Aft		
Sthd Inflow, Fore	ſ	Mid
Stbd Inflow, Att	bod trash	•
Port Overflow, Prima	ary	Secondary
Stbd Overflow, Prim	eary	Secondary /
		Bridge Watch Summary
Species	≓ of Animals	Time / Location / Comments
Observeres conduty	STACIE	KNIGHT

P	roject:	E BAY, AL	· · · · · · · · · · · · · · · · · · ·
	Date: 9	1 16 1 02	_
Load # 105 St	un0982	End 6934	Dump _ /333
Location (lawlong, stations) 5/			Tide Stage 1.44
Weather (wind dir. beautort, se		•	und 10-15, SEAS 2-3
		, ,	F Below Mid-Depth 84
Are there incidents involving	endangered or neot	cered species?	YES KO
Note biological samples	7 - 1		
Port Dragheud			Detlector /
Sibil Draghess 4			<del></del>
Port Inflow, Fore/			Mid /
Port Inflow Aft			
Sina Inflo ra			Mid /
Stibil Intlow. Att Wood	trash.		
Pera Overrie de l'imarg	1		Secondary
Sted Overflow: Primary			Secondary
EEL	1 DRUM	on CATWAL	k
	Bridge	Watch Summary	
Species = o	Animals T	me Location / Con	nments
Tt.	6	1010 302	8 88 01 11 Channel
Observation with	STALE KN	116+17	

	Project:/	108/1	E BAY, A	4			
	Date	: 9	1 16 10	3			
Load #	Start \$1611		End 1642		Dump (9)	\$3	
Location (lat/long, stations)	Stations 6 -	0 ton -	670+00		Tide Stage	0,2/	<b></b>
Weather (wind dir. beaufort.							2'
			Surface		•		
Are there incidents involving	ig endangered	or prote	cted species?	,	(ES	(50)	
Note biological samples:							
Port Draghead Clear					_ Detlector _		
Sthu Draghead wood	<i></i>				Detlector		
Port Inflow, Fore					/	_	
Port Inflow Att							
Sted Inflow Tyre				Mid			<del> </del>
Sibd Inflow. Air Wood	trash	Clay		- <del></del>			
Pert Oversless, Primary	• /	7		Second	lary /		<del></del>
Stbd Overrlow, Primary	/			Secon	dary		
	<del></del>	Bridge \	Vatch Summar	v	<del></del>		·····
Species =	of Animals		ne / Location / (				
	<del></del>			<del></del>			
					<del></del>		
Observer so noutty	STACE	KNI	6HT		· · · · · · · · · · · · · · · · · · ·		

	Project:	MOBIL	LE BAY	, AL			
	ם	ate:9	17	_02_			7, 449
oad #	Start <u>22</u>	27	End 2	30/	Dump _	0145	
Location (lawlong, station	IS) Stations 6	20 too -	- 670te	æ	Tide Stag	re,28	
Weather (wind dir. beauf	ort. sea state, te	mp. etc.)	clarky,	SHE WIN	d 15, 5	FAS 2-3	
	W	ater Temp.	Súrface	84 7	E Below Mid-	Depth 83	°F
Are there incidents invo	dving endange:	red or pro	tected specie	es?	YES	60	
Note biological campies	·	•	•				
Port Drawhous CABle					Deflecto	or/	
Stru Dragness <u>Fra</u>	54				Derlecto	г	
Port I <b>ntlo</b> w, Fore	<u> </u>			Mi	id/		
Port Inflow No.		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					
sing Infle of the				M	id		
Sted Inflow: Art	clay	wad	tras	4			
Na Oven in mining		- <del></del>		Sec	ondary/	<u> </u>	
Stad Overslow, Primary				Sec	condary		
		Bridge	e Watch Sun	nmary		<del></del>	<del></del>
Species	= of Animals	τ	ime Locati	on / Comm	ents		
		<b>-</b>					
		 = Ki	VIGHT				

	Project:/	MOBILE BAY, AL	
	Date	: 9117102	
Load # Station	Start <u>64/6</u>	20+00 - 670 +00	Dump <u>6736</u> Tide Stage 47
			wind 15, SEAS 2'
		<i>,</i>	F Below Mid-Depth 84 F
Are there incidents invo			yes xo
Note biological samples:		in protected species.	120
Port Draghead +	rash		Deflector /
			<del></del>
Port Inflow, Fore	(*		Mid /
Port Inflow Aft	/		
Sthd Inflow Dard			Mid/
Sibd Inflow, Air Wa	od, trash		
Pen Overiless Frimary _		S	econdary
Sted Overflow, Primary		S	Secondary
Comments (material bein	ig dredged, effecti	veness of screening, additions	al info on by-catch, incidents, etc.):
			<del></del>
	<del></del>		
	<del></del>		<del></del>
	·,		
	<del></del>		
	<del></del>		
		Bridge Watch Summary	
Species	= of Animals	Time / Location / Com	ments
Observer - namy	STACIE	KN16-HT	

	Dredge:	STUY VESANT	<del>-</del>		
	Project:/	MOBILE BAY	1, AL		
	Date	: <u>9 1 17</u>	102		
Load # 109	Start	<del></del>		Dump/	385
Location (lat long, sta-	tions) <u>stations</u> 62	20t00-67C	100	Tide Stage _	
Weather (wind dir. be	autort, sea state, temp	ec.) Foray,	SW W	rollor So	5AS 2'
	Wate	er Temp., Surface	84 %	Below Mid-Dep	oth <u>83 F</u>
Are there incidents i	nvolving endangered	l or protected spec	cies?	YES	(50)
Note biological sampa	<u> ৩১</u>				
Port Draghess	Clear			Detlector _	
Stha Draghead	tagh			Detlector _	
Port Inflow, Fore			Mi	d/	
Port Inflow Aft	<i></i>			- <u></u>	
Sina I <b>ntl</b> e com re	<u> </u>		M	id	
Sted Inflow. Att	vood, shell	trash		·	
Pert Overrie se erim.	r:/		Sec	ondary	
Sted Overflow, Prima	<u> </u>		Sec	condary	
Comments (material)	being dredged, effect	iveness of screening	u. additional	nfo on by-catch.	incidents, etc.):
	_ <b>_</b>		-	•	
		<u></u>			
	<del></del>				
		<u></u>	<del></del>	<del></del>	
	<del></del>			· <del></del>	<del></del>
	<del></del>			<del> </del>	
				<del> </del>	<del></del>
		D. H		- <del></del>	
N	_ 2 \ 2 \ 2 \ 2	Bridge Watch St			
Species	= of Animals		tion / Comm		- /
1E		1108	3030	8801 C	1
				Chan	el
				·	
·)hsem	572 =	KNIKHT			

Dredge: STUVVESANT

	Project:	OBILE BAY, AL
	Date:	9/17/02
Load #	Start 1643	End 17/7 Dump 1953-
		0 +0 0 = 6 70 +00 Tide Stage 0, 11
Weather (wind dir. beaufort,	sea state, temp, e	elc.) Follow, a wind to SEASE
	Water	Temp Surface <u>84° F</u> Below Mid-Depth <u>84° F</u>
Are there incidents involving	ng endangered o	or protected species? YES NO
Note biological samples:		
Port Draghead Clay	<del></del>	Deflector
Sthd Draghead	<u> </u>	Deflector
Port Inflow. Fore	<del></del>	Mid/
Port Inflow Aft	<del></del>	
Sind Inflow Tore		Mid
Stad Inflow, Att Cla	y wood	tash
Port Overflow Primary	/ /	Secondary
Stbd Overflow, Primary		Secondary /
	<del></del>	Flushed Sax
	<del></del>	
	<del></del>	
	Į	Bridge Watch Summary
Species =	of Animals	Time / Location / Comments
Observer/s conducts	STACIE	KNIGHT

Dredge: STUYVESANT

	Project: _	MOBILE BAY, A	<u></u>
	ם	ate: 9/1/00	3
Load #W	Start <u></u>	357 End 050	28 Dump <u>0312</u>
Location (lat/long, s	itations) Stations	620t00 - 670to	
	•	mp. etc.) <u>cloudy</u>	
			F Below Mid-Depth 84 F
Are there incidents	s involving endanger	red or protected species?	YES (SO)
Note biological sam		(	
Port Draghead			Deflector /
Stha <b>Dra</b> gness			Detlector
Port Inflow, Fore	· · · · · · · · · · · · · · · · · · ·		Mid /
Port Inflow Aff			
Stra Intlanding			Mid/
Stbd Inflow, Att	wood, tras	sh, Shell	
2cm Overile al arm	mar:/		Secondary/
Sted Overflow, Prin	mary		Secondary/
	<del></del>		
		Bridge Watch Summary	<u> </u>
Species	= of Animals	Time Location / C	Comments
inser. In the second	5.700	E KNIGHT	

	Dredge:	STUYVESANT	- 		
	Project:	MOBILE BAY	1, AL		
	Da	te: <u>9 1 18</u>	102		
Load # 112	Starto	545 End_	0612	Dump O S	353
Location (lat/long, statio	ns) Stations 6	20+00 -6701	00	Tide Stage	98
Weather (wind dir. beaut	fort, sea state, ten	np. etc.) cloudy	wind 5	- , SEAS 1	/
		iter Temp., Surface			n 84 °F
Are there incidents inv	olving endanger	ed or protected spec	zies?	YES	(S)
Note biological samples:	•				
Port Draghead Clee				Deflector	
Sthd Draghead			<u> </u>	Detlector	7
- /				/	
Pert Inflow Aft					
Sind Inflow Dire			Mid		
Stbd Inflow. Ait _ W				·	
Pert Overile w. Primary			Secor	idary	
Stbd Overflow, Primary			Seco	ndary/	
Comments (material bei	nu dredued, effec	tiveness of screening	additional in	lo on by-eatch, in	cidents, etc.):
	•	•	•	,	
	<u> </u>				
	<del></del>				
	<del></del>	· · · · · · · · · · · · · · · · · · ·	<del></del> —	<u> </u>	
		······································			
		Bridge Watch Su	mmary	<del></del>	
Spacias	= of Animals		tion / Commen	te	
Species Tt	- 01 Animais	0908		1501 outside	
	<u> </u>	0108	30 0,0	outside	csanne/
	<u> </u>			<del></del>	
Observers on auty	STaril	= KNIKHT			

	Dredge:	STUYVESANT		
	Project:	MOBILE BAY, AL		
	Date	e: <u>91.102</u>		
_oad #	Start	21 End 1150	Dump <u>/43</u> 3	
Location (lawlong, stat	ions) Stations 620	5 +60 -670 +00	Tide Stage/	10
Weather (wind dir. bea		~/	1	
		er Temp., Surface	. <u>.</u>	4 °F
Sen thorn inviduate in			YES NO	5
		l or protected species?	1E3	<i>'</i>
<u>Note biologica: sampic</u>				
Port Draghead	Clear		Deflector	
Stha <b>Drag</b> head	<del></del>		Detlector/_	
Port Inflow: Fore	<del></del>		_ Mid/	
Port Inflow Aft			<del></del>	
Stad Infloation in a			Mid	
Sted Inflow. Att	wood, trace	the Clay X		
Port Overilo de mitur	:	<u> </u>	Secondary	
Stbd Overflew: Prima	-		Secondary /	
Co <b>mme</b> nts (muterial b	eing dredged, effect	iveness of screening, addition	onal info on by-eatch, incider	its. etc.):
<b>*</b>	FILLED W	/	5 Pulled + Box	
		ushed		<u></u>
	<u></u>	ushed		
		<del></del>		
	·			
		Bridge Watch Summary		
Species	= of Animals	Time Location / Co	omments	
,				
	<del></del>			
bser	574, F	KNIGHT		

ENDANGERED SPECIES OBSERVER FRC

	Project:	10 BILE BAY	AL		
	Date	: 9/8	102		
Load # 114	Start   719	End _//	757	Dump 2	041
Location (lat/long, station			•	Tide Stage	<del></del>
Weather (wind dir. beaut					
		- /	_	E Below Mid-Dept	h 83 °F
Are there incidents inve	olving endangered	or protected speci	es?	YES	(50)
Note biological samples:					
Port Dragheud	54			Derlector	
Sthd Dragheadck.				Deflector	
Port Inflow, Fore	/		N	fid/	
Port Inflow Aft					
Sind Inflow: Fore $\int$			. N	/lid	
Sibd Inflow. Ait	good trash				
Pert Overflow, Primary			Se	condary /	
Sibd <b>Ov</b> erflow, Primary	7		 Se	econdary	•
Comments (material bei		eness of screening.			cidents, etc.1:
· · · · · · · · · · · · · · · · · · ·		-		•	,
1 EE1	on catwa	14			
	<u> </u>	·			
	· <del></del>			······································	
<del></del>	<del></del>				<del></del>
	<del></del>			<del></del>	
			<del> </del>		
	<del></del>	2330	<del></del>		
	<del></del>	<u> </u>		<del></del>	
		Bridge Watch Sun	nmarv		
Species	= of Animals	Time / Locati	on / Comm	ients	
	. <del></del>			<del></del>	
Observer(s) on duty	STACIE	KNIGHT			

oad #	Starts	Date: <u>9</u> 2330 620+00	LE BAY  1 19  End O	102		
	Start	2330 620+00	End O		Dumn 47	~~>
	si Stations	620+00		<del>202</del>	Dumn 47	
ocation (lat/long, station					Dump <u>0-</u> ス	<u>52</u>
(			-670t	00	_ Tide StageO_	3
veather (wind dir. beauto		emp: etc.) _			SEAS 2'	
:	·		Surface	_	Below Mid-Depth	84 °F
re there incidents invo	lving endang	ered or pro	tected speci	es?	YES (	(OZ
lote biologicu: sampies:	•	•	•			
ort Dragheud 📗 🚧	454				Deflector	/
ithd <b>Drag</b> hess					Deilector /	/
Port Inflow, Fore	/			Mid	_ ,	
Port Inflow Aff	1			<del></del>		
ind Intle s is re/	<i></i>	·		Mid	/	
	road, ch	n &				
Nrt Overile se Frimary	/	7		Secor	idary * " /	
ated Overriew, Primary		· <del></del>			ndary	
	1	`	···			
Co <b>mme</b> nts (material bein	ig areagea, er	iccin eness (	ot sercemity.	additional in	to on by-eaten, me	idents, etc.).
		·			·	
		······································				
		<del></del>		<del></del> _		
		· <del></del>				
	<del></del>	- <del>-</del>		<del></del>	<u></u>	
	<del></del>					
	<del></del>	<del></del>			<del></del>	<del></del>
		· · · · · · · · · · · · · · · · · · ·				<del></del>
		Bridg	e Watch Sur	nmary		
Species	= of Anima	ls T	ime Locati	on / Commen	ts	
					<del></del>	
	<del></del>					
		<del></del>		<del></del>		
D <b>bser</b> vers in auty	574	= <i>\begin{array}{c}</i>	VIAHT			

Dredge: STOUVESANT

	Project:/	MOBILE BAY, AL
	Date	e: 9 1 19102
Load #	Start <u>053</u> 6	6 End <u>0607</u> Dump <u>0907</u>
*.		20 to 67 0 to Tide Stage .92
Weather (wind dir. beauf	ort. sea state, temp	i. etc.) P/C SE wind 10, Seas 2'
	Wate	er Temp Surface 85 F Below Mid-Depth 84 F
Are there incidents invo	olving endangered	I or protected species? YES
Note biological samples:		
Port Draghead	1ac	Deflector
Sthd Draghead	lay	Detlector
Port Inflow, Fore	/	Mid
Port Inflow. Aft	/	
Sind Inflow. Tora		Mid
Siba Inflow. Ait	lay, hood	1, shell
Pert Overslove Primary	7	Secondary /
Stbd Overflow, Primary		Secondary /
		Pridge Watch Summary
Species	≠ of Animals	Bridge Watch Summary  Time / Location / Comments
Observeres on duty	STACIE	KNIGHT

	ENDANGERE	D SPECIES OBSERVER	PROGRAM	. 1
	Dredge:	STUYVESANT		
	Project:	MOBILE BAY, AL	<del>-</del>	
	Date	: <u>9 1 19 1 02</u>		
Load #	Start/(/6	End 15	Dump 140	,
-( -) - ·		880 to - 930 to		
		cetc.) P. Cloudy S	ng in the contract of the cont	
*		er Temp Surface <u>76</u>		_
Are there incidents inv	olving endangered	l or protected species?	YES	NO
Note biological samples	<b>.</b>			
Port Draghead			Detlector	_/
Sthd DragheadOK	· 		Detlector	/
Port Inflow: Fore	/		Mid/	
Port Inflow Aft	·			
Stra Intle - ra			Mid	
Stbd Inflow, Att	ood trash			
Pen Overile a framan			Secondary /	
Stod Overtiew, Primary			Secondary	
·		veness of screening, additi		icidents, etc.):
<del></del>	······		· · · · · · · · · · · · · · · · · · ·	
	······································			
	·			
		Bridge Watch Summary		
Species	= of Animals	Time / Location / Co	omments	
	•			
. M		la		

	Dredge:	STUVVESANT			
	Project:	MOBILE BAY	, AL		
	Da	te: 9 / 19	02		
oad#118	Start	527 End	1701 D	ump 1921	_
Location (lat/long_stat		r			<u>.</u>
Weather (wind dir. bea					≥′
·		ter Temp. Surface		=	_
Are there incidents in	ivolving endangere	d or protected specie	es? YES	(NO)	)
Note biological sample	<u>051</u>				
Port Draghead	tash		D:	eflector/	
Sthd <b>Dra</b> ghead	oK		D	eflector	
Port Intlow, Fore	/		Mid	/	
Port Inflow Aft				y	
Sthu Inflow Tore	/		Mid/		
Stbd Inflow, Ait	wood tro	5h			
Port Overtion, Primar	1		Secondary	31. 4. May	
Stbd Overflow, Prima:	rv: /		Secondary	7	
Comments (material b		iveness of screening.	-		etc.):
	<b>.</b>			,	,
	<del></del>			<del></del>	
		<u>,</u>		<del></del>	
			<del></del>		
				<del></del>	
		Deida - Wasah Sura			
.,	= 1.5 X 1 = 1f	Bridge Watch Sum			
Species	= of Animals	Time / Location	n/ Confidents		
				<del></del>	
Observer seen duty	STACIE	KNIGHT			

Date: 9 / 20 / 02	
Load # 119 Start 2126 End 2207	Dump <u>6042</u>
Location (lat/long, stations) Stations 880+00 - 130 too	Tide Stage . /S
Weather (wind dir. beautort, sea state, temp, etc.) P/S 5 4	42 6-15, SEAS 1-2
Water Temp., Surface 86 F	·
Are there incidents involving endangered or protected species?	YES (NO)
Note biological samples:	1123
	Deflector
- / /	Detlector
Sthd Draghead • K  Port Inflow, Fore	
Port Inflow: Att	
Still Inflow Tyre Mid	/
Sibil Intlow. Air Wood trash	
/	ndary/
	ndary
Comments (material being dredged, effectiveness of screening, additional in	
Comments (material ocing diedged, effectiveness of screening, additional m.	to on by-catch, meldents, etc.).
Bridge Watch Summary	
Species = of Animals Time Location / Commen	ts

	Dredge:	STUVVESANT			
	Project:	MOBILE BAY	AL		
	Dat	te: 9 170	102		
Load # [20	Start	448 End_	0519	Dump _ 0 73	9
Location (lat/long, static	ons) Stations	880 too -	-930 t	∞ Tide Stage9	8
Weather (wind dir. beau	itori, sea state, tem	p, etc.)	SE	Wind 10-15,	SEAS/3
		,		EBelow Mid-Depth _	
Are there incidents inv	olving endangere	d or protected speci	es?	YES	$\widehat{(0)}$
Note biological samples	-				
Port Dragheud				Deflector	/
Sthd <b>Dra</b> ghead				Deflector	
Port Inflow, Fore			Mi	,	
Port Inflow, Aft					
Sibd Inflow: 11 re	7		М	id /	
Stbd Inflow, Ait	wood				
Pert Overile a comuny	1		Sec	ondary/	<del></del>
Stod Overflow, Primary	. /			condary	
Comments (material be	ing dredged, effect	iveness of screening.	additional	nfo on by-eatch, incid	ents etc.)
	<u> </u>			,	
	· <del></del>				<del></del>
				<del></del>	
			<del> </del>		
	<del> </del>				
	<del></del>		<del></del>		<del></del>
		D.11 117 1.2			
	•	Bridge Watch Sum	<del></del>		
Species	= of Animals	Time Location	on / Comme	ents	
	- <del></del>				
	<del></del>				
Observer com duty	STACIE	KNIGHT			

Dredge: STUYVESANT

	Project:	MOBILE BAY, AL
	Da	te: 9 1 20 1 02
Load # 12[	Start 09	52 End 1023 Dump 1253
Location (lat/long, statio	ns) Stations	880 +00 -930 roo Tide Stage 1.47
Weather (wind dir. beaut	ort, sea state, tem	ip. etc.) Plc , Swind io , SEAS 2'
	Wa	ter Temp Surface 65 F Below Mid-Depth 84 F
Are there incidents invo		ed or protected species? YES
Note biologicai sampies:	_	
Port Draghead	_	Deflector /
Stha Draghead		Detlector
Port Inflow, Fore	/	Mid /
Port Inflow: Aft		
Stird India of the	7	Mid /
	wood	
Pert Overiles e Frimary		Secondary
Stbd Overflow, Primary	/	Secondary _ /
Comments (material bei	ng dredged effec	tiveness of screening, additional info on by-catch, incidents, etc.):
	-	
	<u> </u>	
		D. J Wash Commons
S		Bridge Watch Summary
Species	= of Animals	Time / Location / Comments
	·	
Observer(s) on duty	STACLE	KNIGHT

	Dredge:	5700	LVESANT	-		
	Project:	MOBI	LE BA	Y, AL		
		Date:9	120	102	<u>-</u>	
Load #	Start	1522	End	1555	Dump	1807
Location (lat/long, static	ins) Stations	480 to	00 - 9	30 +00	Tide Stage	1.43
Weather (wind dir. beau	fort, sea state, t	emp. etc.) _	Plc	, 5£	wind to s	6AS 2-3
					F Below Mid-De	
Are there incidents inv	olving endang	ered or prot	tected spec	ies?	YES	(50)
Note biological samples	1					
Port Draghead	clear				Deflector _	/
Sthd Draghead	И				Deflector	7
Port Inflow, Fore					, -	
Port Inflow, Att						
Sibu Inflow, Dare					Mid /	
Stbd Inflow, Att	wood	trash				
Port Overflow, Printary	1			S	econdary /	
Stbd Overflow, Primary	7				Secondary	<del></del>
Comments (material bei						incidents etc.):
	<u> </u>					
		· · · · · · · · · · · · · · · · · · ·				<del></del>
	<del></del>	<del></del>			<del></del>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	<del></del>			<del></del>		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	<del></del>					<del></del>
	<del></del>					
				<del></del>		<del></del>
	123	2 -12	2051		2568	<del></del>
	12.5	2013	<u> </u>	<del> </del>	7.768	
	<del></del>	D / 1	171 - 1 - 2			~~
	- , , ,		Watch Sur			
Species	= of Animal:	S [1]	me Locat	ion / Com	ments	
		<del></del>		<del> </del>		
	<del></del>	<del></del>				<del></del>
						<del></del>
Observers on duty	574c	E KN	16HT			<del></del>

	Dredge:	STUYVESANT
	Project:	MOBILE BAY, AL
	Dat	e: 9/20/02
Load # 123		13 End 2051 Dump 2308
		880 +00 -930 +00 Tide Stage 61
Weather (wind dir. beau	fort, sea state, temp	o, etc.) P/C, swind 10-5, SEAS 3
	Wat	er Temp Surface 85 % Below Mid-Depth 85 %
Are there incidents inv	olving endangere	d or protected species? YES
Note biological samples:		
Port Draghead	o K	Deflector
Stbd Draghead	И	Deflector
Port Inflow, Fore		Mid/
Port Inflow, Aft		
Stbd Inflow, Fore		Mid/
Stbd Inflow, Aft	wood, c	lau trash
Port Overflow, Primary	, , ,	Secondary /
Stbd Overflow, Primary	/	Secondary
-		iveness of screening, additional info on by-catch, incidents, etc.):
<del></del>		
		Bridge Watch Summary
Species	# of Animals	Time / Location / Comments
Observer(s) on duty	STACLE	KNI6-HT

	Dredge:	STUYVESANT
		MOBILE BAY, AL
	Date	e: 9/2/102
Load # 124		22 End 0/59 Dump 0417
Location (lat/long, statio	ons) Stations	880 +00 -930 tod Tide Stage . 86
Weather (wind dir, beau	fort, sea state, temp	o, etc.) cloudy, SEWIND 10, SEAS 2-3
	Wate	er Temp Surface 85 F Below Mid-Depth 85 F
Are there incidents inv	olving endangered	d or protected species? YES
Note biological samples	<u>.</u>	
Port DragheadC	lear	Deflector
Stbd Draghead		Deflector
Port Inflow, Fore	1	Mid/
Port Inflow. Aft	/	
Stbd Inflow, Fore		Mid/_
Stbd Inflow. Aft	road to	354
Port Overflow, Primary	1	Secondary
Stbd Overflow, Primary	/	Secondary
•		veness of screening, additional info on by-catch, incidents, etc.):
		Bridge Watch Summary
Species	≠ of Animals	Time / Location / Comments
Observer(s) on duty	STACIE	KNI6HT

Dredge: STUYVESANT

	Project	MOE	BILE BA	14, AL			
		Date:	9121	<u> 1 02</u>			,e. ni
Load # 125	Start	0629	End _	0711	Dump	0952	
_ocation (lat/long, station	is) Stations	880	<i>†20</i>	-930 to	Tide Stage	0.0	7
Weather (wind dir. beauf				14. SE	wind to	SEAS 3	
				<i>,</i>	F Below Mid-De		°F
Are there incidents invo	olving endan				YES	(50)	
Note biological samples:		1	•				
Port Draghead	enc				Deflector		
Stha Draghead	17				Detlector		
Port Inflow, Fore	/				Лid/	· 	
Port Inflow. Aft			<u>-</u>				
Sind Inflows Table			_	1	Mid	·····	
Stbd Inflow, Aft	read 1	Clay	, tras	4	<u>'</u>	·	-,
Port Overflow, Primary		<i></i>		S	econdary		
Sthd Overflow, Primary				S	econdary /		
			ge Watch S				
Species	= of Anima	als	Time Loc	ation / Comi	nents		
					<u></u>	<u> </u>	
Observer(s) on duty	STA	ciE K	KNK-HT				

	Dredge:	STUYVESANT
	Project:	MOBILE BAY, AL
	Da	te: 9 121102
Load #126	Start	1216 End 1257 Dump 1507
Location (lat/long, station	ns) Stations	880 +20 -930+00 Tide Stage 1,3
Weather (wind dir. beauf	ort, sea state, tem	p. etc.) cloudy, SEAS 2-3, SE winds
		ter Temp., Surface 85°F Below Mid-Depth 84°F
Are there incidents invo	olving endangere	ed or protected species? YES
Note biological samples:		
Port Dragheud	lev	Deflector
Sthd Draghead		Detlector
Port Inflow, Fore	,	Mid
Port Inflow: Aft		
Sind Inflows Date	·	Mid
Sibd Inflow, Airh	lood, cla	y trash
Port Overflow, Primary	, ,	Secondary
Stbd Overflow, Primary		Secondary
Comments (material being	ny dredued, effect	iveness of screening, additional info on by-catch, incidents, etc.):
		,
		Bridge Watch Summary
Species	= of Animals	Time Location / Comments
	<del></del>	
	<del></del>	
	<del></del>	
Observer(s) on duty	STACIE	KN16+1T

	Dredge:	STUYVESANT
	Project:	MOBILE BAY, AL
	Dat	e: 9/21/02
_oad #	Start 17	22 End 1800 Dump 2012
Location (lat/long, stations	s) Stations 4	880 +00 - 930 +00 Tide Stage 1.61
Weather (wind dir. beaufo	rt. sea state, tem	p. etc.) P/C, ring S WIND 10, SEAS 2-3
	Wat	er Temp Surface 85 F Below Mid-Depth 84 F
Are there incidents invol	ving endangere	d or protected species? YES
Note biological samples:		
Port Draghead <u>o</u> K	=	Detlector
Sthd DragheadOK		Detlector
Port Inflow, Fore	<del></del>	Mid
Port Inflow. Aft		
Sind Inflow Tyra 🛴		Mid
Stad Inflow, Att	good, MU	D, trash
Pert Overriess, Primary _		Secondary
Sibd Overflow, Primary		Secondary
Comments (material being	g dredged, effect	iveness of screening, additional info on by-eatch, incidents, etc.::
	_	
	·	
		Bridge Watch Summary
Species	= of Animals	Time Location / Comments
Observer(s) on duty	STACIF	KNIGHT

		Dredge: Project:	MOBIL		, AL	<del></del>		
			_	122	102			
Load #	128	Start	2216	End	2252	Dump	40110	
Location (1	lat/long, station	ns) <u>Stations</u>	880 t	-00 -0	150100	Tide Stage	1.9	
Weather (v	vind dir. beauf	ort, sea state, to	emp. etc.)	<del> </del>			<del></del>	
			Vater Temp.	. Surface _	<u>"</u>	Below Mid-De	pth	<u>°</u> E
Are there	incidents inve	olving endange	ered or prot	ected spec	ies?	YES	NO	
Note biolo	<u>gical sampies:</u>							
Port Dragi	nead		<del></del>			Deflector _		
Stbd Dragi	head		<del></del>			Detlector _		
Port Inflov	v. Fore				Mid	/	- <del>-</del>	
						<del></del>	<del></del>	
						-/	<del>_</del>	
		<del></del>				·		
	low, Primary	1			Secon	ndary		
Stbd Över	flow. Primary			·	Seco	ndary		
Comments	s (material ben	ng dredged, eff	ectiveness o	f screening	additional in	fo on by-catch.	incidents, e	tc.):
a				Watch Su	•			
Species		≠ of Animals	5 Ti	me / Locat	ion / Commen	.ts	~	
Observer	(s) on duty	STAC	 IF KN	116-HT				

	Dredge:	STUYVESANT
	Project:	MOBILE BAY, AL
	Dat	e: 9 122 102
Load # 129		0303 End 0359 Dump 0623
		380 to 0 - 930 to Tide Stage
Weather (wind dir. beau		p. etc.) Goody SE Wind 10, SEAS 4
	Wai	ter Temp., Surface / 85 % Below Mid-Depth 84 F
Are there incidents inv	volving endangere	d or protected species? YES
Note biological samples	<u>51</u>	
Port Draghead	len	Deflector
Sthd Draghead	ash	Deflector
Port Inflow, Fore		Mid/
Port Inflow. Aft	1	
Stru Inflow, Nove		Mid
Stbd Inflow, Att	bod, tras	h
Port Overflow, Primary	Ý	Secondary
Stbd Overflow, Primary	. /	Secondary /
		iveness of screening, additional info on by-catch, incidents, etc.):
		,
		Bridge Watch Summary
Species	= of Animals	Time / Location / Comments
Observer(s) on duty	STALLE	KNIGHT

	Dredge:	STUVVESANT
	Project:	MOBILE BAY, AL
		e: 9 122 1 02
Load # <u>  30</u>	Start 084	4 End 6914 Dump 1140
Location (lat/long, statio	. •	80 too -930 too Tide Stage 1.25
Weather (wind dir. beau	fort, sea state, temp	o. etc.) P/C, SE WIND 10-15, SEAS 4
		er Temp Surface 85 7 Below Mid-Depth 84 7
Are there incidents inv	olving endangered	d or protected species? YES
Note biological samples	Ž	
Port Draghead	<u> </u>	Deflector
Stbd Draghead	<del>,</del>	Deflector
Port Inflow, Fore		Mid
Port Inflow, Aft	<i> </i>	
Sthd Inflow, Fore	1	Mid
Stbd Inflow. Atth	rood	
Port Overflow, Primary	/	Secondary /
Stbd Overflow, Primary		Secondary
Comments (material bei	ing dredged, effecti	veness of screening, additional info on by-catch, incidents, etc.):
	<del></del>	
<del></del>		
	<del></del>	
		Bridge Watch Summary
Species	≠ of Animals	Time / Location / Comments
	-	
Observer(s) on duty	STACIE	KNIGHT

	Dredge:	STUYVESANT
	Project:	MOBILE BAY
	Dat	te: 9132102
		56 End (6/8 Dump 2009  Tide Stage 1.39
		p, etc.) RAIN, NE WIND 20-30, SEAS 4-6 ter Temp., Surface 84°F Below Mid-Depth 83°F
	wa	ter Temp., Surface 67 / Below Mid-Deptil 63 /-
Are there incidents inve	olving endangere	ed or protected species? YES NO
Note biological samples:		
Port Draghead OK		Deflector
Stbd Draghead OK	<u> </u>	Deflector
Port Inflow, Fore	<i>!</i>	Mid
Port Inflow, Aft		
		Mid
Stbd Inflow, Aft h		
Port Overflow, Primary		Secondary
Stbd Overflow, Primary		Secondary
		iveness of screening, additional info on by-catch, incidents, etc.):
_	-	
		·
		D. L. W. 1. C
0 .	"	Bridge Watch Summary
Species	# of Animals	Time / Location / Comments
	<del></del>	
Observer(s) on duty		

Project: MOBILE BAY, AL

	Date	= 9/23/02	<del></del>
Load # 132	Start 2	B/ End 3251	Dump <u>0328</u>
		85tgo -150too	
			WIND 20-30, SEAS 46
		r Temp., Surface	
Are there incidents	involving endangered	or protected species?	YES NO
Note biological samp			
Port Draghead	OK		Deflector
Stbd Draghead	ok		Deflector
Port Inflow, Fore			Mid
Port Inflow, Aft	/		
Stbd Inflow, Fore			Mid
Stbd Inflow, Aft	wood, trash		
Port Overflow, Prima	ary/		Secondary
Stbd Overflow, Prim	ary		Secondary /
		Bridge Watch Summary	
Species	# of Animals	Time / Location / Con	nments
Observer(s) on duty	s, kr	V16HT	

D	redge: 5	UYVASANT	
P	roject:	MOBILE Bry, AL	<del>-</del>
		09/23/02	
Load # / 35 Sta	irt <u>0715</u>	End <u>0740</u>	Dump
Location (lat/long, stations)	85,000	70 150 tos	Dump/
			P/c
	Water Tem	p., Surface	Below Mid-Depth
Are there incidents involving	endangered or pr	otected species?	YES NO
Note biological samples:			
Port Draghead	<del></del>		Deflector
Stbd Draghead			Deflector
Port Inflow, Aft			
Stbd Inflow, Fore		Mid	
Stbd Inflow, Aft West	) marac & i	20/2E	
Port Overflow, Primary			
Stbd Overflow, Primary	<del></del>		/
Comments (material being dred			
I 1	OUE THE	STUYVESANT.	
	_		
	Bridg	e Watch Summary	
Species # of A	Animals 7	Time / Location / Comment	s
Observer(s) on duty	G. FRA		

Dredge: 500y	/ESANT
•	LE BAY, AL
<u> </u>	23/02
Load # 134 Start 1438	End 1501 Dump 1835
	Tide Stage
	5.5' Sans, 20 100, Plc
	urface Below Mid-Depth
Are there incidents involving endangered or protec	ted species? YES
Note biological samples:	
Port Draghead OK	Deflector /
Stbd Draghead Ste	,
Port Inflow, Fore	/
Port Inflow, Aft	
Stbd Inflow. Fore WOOD, Page, METHL	& TRACK Mid
Stbd Inflow, Aft	•
Port Overflow, Primary	/
Stbd Overflow, Primary	
Comments (material being dredged, effectiveness of so	
2 3 , 1 · · · · · · · · · · · · · · · · · ·	,
Rridge Wa	atch Summary
	/ Location / Comments
Species "Of Aminais Thire	, Boothoff, Commonis
Observer(s) on duty	

	Dredge:	STUY VES M	Tu		
	Project:	MOBILE E	Bry AL	<u> </u>	
	Date	: 09 1 24	102		
Load #/35	Start 220	3 End	2227	Dump _	0201
Location (lat/long, station	<del></del>				ge
Weather (wind dir, beaut					
Are there incidents inv				YES	AGT .
Note biological samples:		or processe spe			
Port Draghead				Deflecto	or
Stbd Draghead					
Port Inflow, Fore					
Port Inflow, Aft Stbd Inflow, Fore	i CR	ARPOTS	Mic	1	
Stbd Inflow, Aft	*				
Port Overflow, Primary					
Stbd Overflow, Primary					
Comments (material being					
Comments (material ben	is dieaged, effectiv	eness of solecting	5, additional in	io on oy out	on, mordenes, etc.).
			, <del>-111 - 11</del>		
				· · · · · ·	·
			<del></del>		
				·	
			<u> </u>		
		Daile Watah Ca		<u></u>	
0 .		Bridge Watch Su	<u>.</u> .		
Species	# of Animals	Time / Locat	tion / Commen	ts	
				<u> </u>	
Observer(s) on duty	G. FRA	2			

	Dredge:	StryVieron	<del></del>
	Project:	MOBILE BAY	AL
		09 124 100	
Load # 13C	Start _ 6538	End	5Z Dump 0948
Location (lat/long, station	ns)85 <sup>+</sup>	70 /50 to	Tide Stage
			15-20 MS PAIN
			Below Mid-Depth
Are there incidents inv	olving endangered o	r protected species?	YES NO
Note biological samples:			
Port Draghead			Deflector
Stbd Draghead			Deflector
			Mid
Port Inflow, Aft	CLOTHING,	ROPE & CABLE	
			Mid
			Secondary
			Secondary
			nal info on by-catch, incidents, etc.):
<u> </u>			
	<del></del>		
	E	Bridge Watch Summary	
Species	# of Animals	Time / Location / Con	nments
T.T.	4-6	0910 EN	ROUTE TO DUMP
			· <del></del>
Observer(s) on duty	Ct. PRy	<u>e</u>	

/	Dredge:	STUYVEBANT	
	Project:	MOBILE BAY	, AL
		te: <u>09   24   0</u>	
Load #	Start 12-3	End 1300	Dump / 74/5
Location (lat/long, station	ns)	85 TO 150	Dump / 74/5 Tide Stage
Weather (wind dir, beauf	ort, sea state, ten	np, etc.) <u>4-6 SEAS</u>	5, 15-20 ms, RAIN
			Below Mid-Depth 82°F
		ed or protected species?	YES AGO
Note biological samples:	•		
Port Draghead			Deflector
			Deflector
		•	Mid
			Mid
			Secondary
			Secondary
			ional info on by-catch, incidents, etc.):
			, , , , , , , , , , , , , , , , , , , ,
	<u></u>		
		Daide Wet Common	
C:	и с	Bridge Watch Summary	
Species	# of Animals	Time / Location / C	omments
·			
			1 100
Observer(s) on duty	<u></u>	TIZIE	

Dredge: STUYVISSIANT

Project: MOBILE BAY, AL

	Da	te: <u>09</u>	125	50 /		
Load#_/35				<del>_</del>	••	
Location (lat/long, statio						
Weather (wind dir, beau	fort, sea state, tem	p, etc.)	30 Km5,	RAIN	6' 5-5A	<b>⊬</b> 3
	Wa	ter Temp.,	Surface		Below Mic	d-Depth
Are there incidents inv		d or prote	cted speci	es?	YES	<b>L</b>
Note biological samples:					<b></b>	
Port Draghead						
Stbd Draghead						tor
Port Inflow, Fore Port Inflow, Aft	WOOD, MI	TOLL,	CLOTHER	NET I	Мid	
Stbd Inflow, Fore					Mid	
Stbd Inflow, Aft		·				
Port Overflow, Primary	<del></del>			Se	econdary	
Stbd Overflow, Primary				S	econdary	
Species	# of Animals	<u>-</u>	Vatch Sum		nents	
Observer(s) on duty	£. F.	- Fiz			<del></del>	

Dredge: STUYVESANT

	Project:	MOBILE BAY,	AL_	
	Date: _	09 1 25 10	32_	
oad #	Start	End OF	57_ Dump_	1005
Location (lat/long, static	ons)851	to 150+00	Tide Stag	ge
Weather (wind dir, beau	fort, sea state, temp, et	c.)		
	Water T	emp., Surface	Below Mid-	Depth
Are there incidents inv	olving endangered or	protected species?	YES	NO
Note biological samples	4			
Port Draghead			Deflecto	r
Stbd Draghead				
Port Inflow, Fore				
Port Inflow, Aft				
Stbd Inflow, Fore	LINE & NE	T	Mid	
Stbd Inflow, Aft				
Port Overflow, Primary				
Stbd Overflow, Primary				
	<u>Br</u>	idge Watch Summar	ŢŶ	
Species	# of Animals	Time / Location /	Comments	
<b>€</b> 7. 7.	3-4	~1340	BACK IN	
Observer(s) on duty	GIIS TRYE			

	Da	te: <u>37   24   3</u>	<del></del>	
Load # 140	Start	End 1500	Dump 650	
Location (lat/long, stat	ions)		Tide Stage	
Weather (wind dir, bea	ufort, sea state, tem	p, etc.)		
	Wa	ter Temp., Surface	Below Mid-Depth	
Are there incidents in	volving endangere	ed or protected species?	YES (6)	
Note biological sample	<u>es:</u>			
Port Draghead			Deflector	
Stbd Draghead			Deflector	
Port Inflow, Fore	) FLUE CRAI	50, WISTAL,	Mid	
Port Inflow, Aft	Luces, HOE	50 CLOTHING &		
			Mid	
Port Overflow, Primary	·		Secondary	
Stbd Overflow, Primar			Secondary	
		Bridge Watch Summary		
Species	# of Animals	Time / Location / C	omments	
Observer(s) on duty _	GR	FRYE		

Dredge: STUYVETSANT

		Date: 09/27	/ ·O.Z.		<b>5.</b> 00
oad # /41	Start	<u> </u>	206	Dump	<u>0058</u>
ocation (lat/long, station	ıs)			_ Tide Stage	·
Veather (wind dir, beauf	ort, sea state,	temp, etc.)			
		Water Temp., Surface	F	Below Mid-D	epth
are there incidents invo	olving endang	gered or protected spe	cies?	YES	NO
lote biological samples:					
ort Draghead				Deflector	
tbd Draghead				_ Deflector	
ort Inflow, Fore	SWE ORUF	, PATIFOREM !	Tisky Mid		
ort Inflow, Aft		·			
tbd Inflow, Fore	<u> </u>		Mid		
tbd Inflow, Aft					
ort Overflow, Primary					
tbd Overflow, Primary			Secon	dary	
		·			
		Bridge Watch Su	mmary		
Species	# of Animal		mmary tion / Comments	3	

# ENDANGERED SPECIES OBSERVER PROGRAM. Dredge:

Project: MOSUE

•	Date: 🔘 🤄	1871	02	•	•	
Load # 142 Start	0524	End _	549	Dump	0912	
Location (lat/long, stations)		<del></del>		_Tide Stage	·	),3553 <del></del>
Weather (wind dir, beaufort, sea st	ate, temp, etc.)		·	<u> </u>		<del> </del>
	Water Temp.	, Surface	B	elow Mid-D	epth	
Are there incidents involving end	langered or prot	ected species?	· Y	ES	NO)	
Note biological samples:						
Port Draghead		<del></del>		Deflector		
Stbd Draghead		<del></del>		Deflector	<del></del>	
Port Inflow, Fore (2014)	WOOD, MATTA	1-2	Mid			
Port Inflow, Aft CLOTHYN	ic & Trus	541		<del> </del>		<u>.</u>
Stbd Inflow. Fore	т					
Stbd Inflow, Aft			•			
Port Overflow, Primary				ary		
ibd Overflow, Primary						
	<u> </u>	<del></del>	<del>`                                     </del>	<del></del>	, , , , , , , , , , , , , , , , , , , ,	
	Bridge	Watch Summa	ury	<u> </u>		
Species # of Ani	imals Tir	ne / Location /	Comments			
				<del></del>	<del></del>	
Observer(s) on duty	Frye					

# ENDANGERED SPECIES OBSERVER PROGRAM. Dredge:

- 103	Date: <u>25   28   02</u>
Load # 143 Start	1345 End 1463 Dump 1748
	85 +06 70 /50 +000 Tide Stage
	ate, temp, etc.)
	Water Temp., Surface Below Mid-Depth
	angered or protected species? YES
Note biological samples:	
_	Deflector
	Detlector
Port Inflow, Aft CRAS	TREASH, CLAY, ETC.
Stbd Inflow, Fore	Mid
Stbd Inflow, Aft	
	Secondary
	Secondary
	d, effectiveness of screening, additional info on by-catch, incidents, etc.):
	and the second of the second o
* <u></u>	
	Bridge Watch Summary
Species # of Ani	mals Time / Location / Comments
Ot ()	
Observer(s) on duty	a. ITGE

Dredge: STUYNESANT

	Project:	mo	SILE			
	Date	e: <u>09</u>	129	102		
Load # 1412(	Start	31	End	2152	Dump _	0144
Location (lat/long, stations	)	5 70	150+			e
Weather (wind dir, beaufor	rt, sea state, temp	o, etc.)				
	Wate	er Temp., S	urface		Below Mid-I	Depth
Are there incidents invol-	ving endangered	d or protec	ted speci	ies?	YES	NO.
Note biological samples:		-	•			
Port Draghead					Deflector	
Stbd Draghead					Deflector	
Port Inflow, Fore						
Port Inflow, Aft						
Stbd Inflow, Fore					L	
Stbd Inflow, Aft		•				
Port Overflow, Primary					ndary	
Thd Overflow, Primary						
		Bridge Wa	atch Sum	mary		
Species	# of Animals	Time	/ Locatio	on / Commen	ts	
		<del></del>				
Observer(s) on duty	G. VR/18					

Project: MOBILE BAY

	Date	: 09 1 29 1 00	
Load #145	Start	50 End 0551	Dump <u>0925</u>
Location (lat/long, stat	ions)	38 to 150 to	Tide Stage
Weather (wind dir, bea	ufort, sea state, temp,	, etc.)	5 ms, P/e
	Wate	r Temp., Surface	Below Mid-Depth
Are there incidents in	ivolving endangered	or protected species?	YES
Note biological sample	e <u>s:</u>		
Port Draghead			Deflector
Stbd <b>Drag</b> head			Deflector
			Mid
			Mid
	•		
		*	Secondary
			Secondary
		Bridge Watch Summary	
Species	# of Animals	Time / Location / Co	mments
T.7	6-8	IN CHANNE	<u></u>
Observer(s) on duty _	Ci. Vr	7E	

Dredge: STOYUESANT
Project: MOBILE BAY

		Date:	7 129	102	<del>-</del>	
Load #/46	Start	1334	End_	1384	Dump	1735
Location (lat/long, statio	ons)			·	Tide Sta	ge
Weather (wind dir, beau	fort, sea state,	temp, etc.)				
		Water Temp	p., Surface		Below Mid	-Depth
Are there incidents inv	olving endan	gered or pro	otected spe	ecies?	YES	NO
Note biological samples	: <u>:</u>					
Port Draghead					Deflect	or
Stbd Draghead	BLUE C	RAB & E	<b>E</b>		Deflect	or
Port Inflow, ForePort Inflow, Aft	CLAY, W	100D, MA	ETAL, &	RASH	<del></del>	
Stbd Inflow, Fore	,					
Stbd Inflow, Aft						
Port Overflow, Primary						
Stbd Overflow, Primary	·				Secondary	
Species	# of Anima		e Watch Si	-	nments	
Species	# of Anima	Is I	ime / Loca	ition / Com	iments	
Observer(s) on duty	Evi	3 TRYE		<del> </del>		

Dredge: Stryussant

	Project	:	NOBILE BAY,	AL	
		Date: _O	9 1 30 102	<u>.                                    </u>	
Load #	Start2	2104	End ZIZO	? Dump	0129
Load # <u>/47</u> Location (lat/long, station	ıs)	85 ~ <sub>7</sub> .	150	Tide Stage	
Weather (wind dir, beauf					
			•	Below Mid-D	
Are there incidents invo	olving endan	gered or p	rotected species?	YES	NO
Note biological samples:					
Port Draghead				Deflector	
Stbd Draghead					
Port Inflow, Fore	Smuy :	FISH Ru	E CARR	Mid	
Port Inflow, Aft		-	_		
Stbd Inflow, Fore				Mid	
Stbd Inflow, Aft					
Port Overflow, Primary					
Tthd Overflow, Primary					
		<u>Brid</u>	ge Watch Summary		
Species	# of Anima	ls	Time / Location / C	omments	
		<del></del>			
Observer(s) on duty	<u> </u>	VZ/F	<u> </u>		

Dredge: STUYVEGANT

Weather (wind dir, beaufort, sea state, temp, etc.)   Water Temp., Surface   Below Mid-Depth	Project: MOBILE	BAY
Below Mid-Depth   Water Temp. Surface   Below Mid-Depth	Date:	162
Location (lat/long, stations)   85	Load # 148 Start <u>6485</u> End	0817 Dump 0904
Water Temp., Surface Below Mid-Depth  Are there incidents involving endangered or protected species?  Note biological samples:  Port Draghead Deflector  Stbd Draghead Deflector  Port Inflow. Fore Alo Rio. Mid  Port Inflow. Aft  Stbd Inflow. Fore Mid Stbd Inflow. Aft  Stbd Inflow. Fore Secondary  Secondary  Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):  Bridge Watch Summary  Species # of Animals Time / Location / Comments	Location (lat/long, stations)85 by /5	
Are there incidents involving endangered or protected species?  Note biological samples:  Port Draghead Deflector  Deflector  Stibd Draghead Detlector  Port Inflow. Fore Mid  Port Inflow. Fore Mid  Stibd Inflow. Fore Mid  Stibd Inflow. Fore Secondary  Sound Inflow. Primary Secondary  Secondary  Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):  Bridge Watch Summary  Species # of Animals Time / Location / Comments	Weather (wind dir, beaufort, sea state, temp, etc.)	
Note biological samples:  Port Draghead  Deflector  Stbd Draghead  Deflector  Port Inflow. Fore  Alo Rio Mid  Port Inflow. Aft  Stbd Inflow, Fore  Stbd Inflow, Aft  Port Overflow, Primary  Secondary  Sibd Overflow, Primary  Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):  Bridge Watch Summary  Species  # of Animals  Time / Location / Comments	Water Temp., Surface	Below Mid-Depth
Note biological samples:  Port Draghead  Deflector  Stbd Draghead  Deflector  Port Inflow, Fore  Alo Rio Mid  Port Inflow, Aft  Stbd Inflow, Fore  Weak Carly Miterate & Mid  Stbd Inflow, Aft  Port Overflow, Primary  Secondary  Sibd Overflow, Primary  Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):  Bridge Watch Summary  Species # of Animals  Time / Location / Comments	Are there incidents involving endangered or protected spe	ecies? YES
Sted Draghead	Note biological samples:	
Sted Draghead	Port Draghead	Deflector
Port Inflow. Fore		
Port Inflow, Aft  Stbd Inflow, Fore  Was Mid  Stbd Inflow, Aft  Port Overflow, Primary  Secondary  Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):  Bridge Watch Summary  Species  # of Animals  Time / Location / Comments		
Stebd Inflow, Fore		
Stebd Inflow, Aft		
Port Overflow, Primary Secondary  Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):  Bridge Watch Summary  Species # of Animals Time / Location / Comments		
Species # of Animals Time / Location / Comments  Secondary  Secondary  Secondary  Bridge Watch Summary  Species # of Animals Time / Location / Comments	•	
Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):    Bridge Watch Summary		
Species # of Animals Time / Location / Comments		
Observer(s) on duty	Species # of Animals Time / Loca	ation / Comments
Observer(s) on duty		
	Observer(s) on duty	

1	)redge:	STRYVESI	TUT		
		MOBILE/			
		69 130	,		
Load # $\frac{/49}{}$ St	art <u>1257</u>	End	1319	Dump 16	41
Location (lat/long, stations)	8.	5 <sup>th</sup> 70 150	7	Tide Stage	
Weather (wind dir, beaufort, se	a state, temp, etc	c.) <u>1-2'</u> ,	5 KT5	Ple	
		•		Below Mid-Dept	
Are th <b>ere</b> incidents involving	endangered or	protected speci	es?	YES	NO
Note biological samples:	8				
ort Draghead				Deflector	
Stbd Draghead			· · · · · · · · · · · · · · · · · · ·	 Deflector	
Port Inflow, Fore //e					
Port Inflow, Aft			·····		
Stbd Inflow, Fore			1 Mic	d	
Stbd Inflow. Aft					<del> </del>
Port Overflow, Primary					
thd Overflow, Primary					
Comments (material being dre					
Johnnems (material being die	aged, effectivene	ess of screening.	auditional II	no on by-catch, in	cidents, etc.).
	-			<u>-</u>	
		<u></u>			
					· · · · · ·
				_	
			· <u></u>		11 <b>21 2</b> 11 , , , , , , , , , , , , , , , , , ,
		idge Watch Sum	ımarv		
Consider to 6			<u>.</u>	****	
Species # of	Animals	Time / Location	m / Commer	11.5	
	<del></del>	·			
Observer(s) on duty	FRIE				

Dredge: STUYVEBONT

	Projec	et:	MOBIL	E BOAY		·.
		Date:	10911	102	_	
Load #	Start	2022	End	2042	Dump _	0021
Load # $\frac{/50}{}$ Location (lat/long, station	ıs)	85	TO 15	20 to	Tide Stag	ge
Weather (wind dir, beaufe						
Are there incidents invo	olving enda	ngered or	protected sp	ecies?	YES	AND .
Note biological samples:						
Port Draghead			<u> </u>		Deflecto	r
Stbd Draghead						
Port Inflow, Fore						
Port Inflow, Aft						
Stbd Inflow. Fore	LAY, M	col, n	News !	PLASTIC	Mid	
Stbd Inflow, Aft	* <del>}</del>	Transi	· ·			
Port Overflow, Primary	•					
Stbd Overflow, Primary				9	Secondary	
Comments (material bein	g areagea.	effectivene	ess of screenii	ig, addition	at into on by-cate	en, incidents, etc.):
		<del></del>		<del>. ,</del>		
		<del></del>				
	<del> </del>					<del></del>
		<u>Br</u>	idge Watch S	ummary		
Species	# of Anim	nals	Time / Loca	ation / Com	ments	
				<b>.</b> _		
Observer(s) on duty	6.7	SPE				

Dredge: STUYVESANT

Project:MOBILE Broy	
Date: 101/10	
Load # 151 Start 0351 End 64	115 Dump <u>0806</u>
Location (lat/long, stations) 85 00 76 136 000	Tide Stage
Weather (wind dir, beaufort, sea state, temp, etc.)	····
Water Temp., Surface	Below Mid-Depth
Are there incidents involving endangered or protected species?	YES MO
Note biological samples:	
Port Draghead	Deflector
Stbd Draghead	
Port Inflow. Fore Small Fish	
Port Inflow, Aft	
Sibil Inflow. Fore CLAY, WOOD, MATTER, CRABIST	
- · · ·	
Port Overflow, Primary	Secondary
thd Overflow. Primary	
Bridge Watch Summa	
Species # of Animals Time / Location /	
Observer(s) on duty & Fryk	

STUYLESITYT

Dredge: \_\_\_

	Projec	et:	MOBILE	Bra/		
			10 1 1	•		· ·
Load #/5Z_ Location (lat/long, statio	Start	1200 85	End	1226	Dump _ Tide Star	161Z
Weather (wind dir, beaut						
				,		Depth
Are there incidents invo	•	ngered or <sub>l</sub>	protected speci-	es?	YES	ATO -
Port Draghead	· <del></del>	_ <del></del>			Deflecto	or
Stbd Draghead					Deflecto	or
Port Inflow, Fore						
Port Inflow. Aft						
Stbd Inflow, Fore1						
Stbd Inflow, Aft						
Port Overflow, Primary		<del></del> _		Se	condary	
Stbd Overflow, Primary				Se	condary	
Comments (material being	ig dicaged.	cricciivene	ss or screening.	additional	Timo on by-cate	cii. incidents, etc.).
	<del></del>	<del></del>				
Species	# of Anim	<del></del>	dge Watch Sum Time / Locatio	- <del>-</del> -	ents	
					· · · · · · · · · · · · · · · · · · ·	
Observer(s) on duty	4	FIFE				

	Dredge:	STUYLEST	W7	
	Project:	MOBILE	BAY	<u> </u>
	Date	: 101 (	102	
.oad # <u>153</u>	Start	End	1837	Dump 2002
Location (lat/long, stations	s)	too 12:	30+00	Dump 2002Tide Stage
Weather (wind dir, beaufo				
	Wate	r Temp., Surface		Below Mid-Depth
Are th <b>ere</b> incidents invol	lving endangered	or protected spe	cies?	YES 🐠
Note biological samples:				
ort Draghead				Deflector
Stbd D <b>ra</b> ghead				Detlector
				Лid
Port Inflow, Aft				
Stbd Inflow. Fore	vood, mer	ME TRASAL		Mid
Stbd Inflow. Aft		·		
				econdary
Sthd Overflow, Primary_			S	econdary
comments (material being	g dredged, effectiv	veness of screening	, additiona	l info on by-catch, incidents, etc.):
		Bridge Watch Su	mmary	
Species	# of Animals	Time / Locat		nents
,				
Observer(s) on duty	Ct. F	FIE		

Dredge: STUYNESANT

	Project: _	m	OKILE	<u> </u>		
	D	ate: <u>/</u> O	102	162		
Load #					Dump<	
Location (lat/long,	stations)/	50 to	0 12	30 +00	Tide Stage	
	beaufort, sea state, ter					
	W			,	•	
Are there incident	s involving endanger	ed or protec	ted spe	cies?	YES	200
Note biological san	<u>iples:</u>					
Port Draghead					Deflector	
Stbd Draghead					Deflector	
Port Inflow, Fore _	(1) REL	···		Mi	id	
					id	
Stbd Inflow, Aft	SIGNIFICANT IN NEW	AREA -	woo	D& Rose	5	
	nary			•		
	mary					
		Bridge W	atch Su	nmary		
Species	# of Animals	Time	/ Locat	ion / Comme	ents	<u> </u>
				<del> </del>	<del></del>	
Observer(s) on dut	y	VE.		<del></del>		

	Dredge:	STUYVESANT		
	Project:	STUYVESANT MOBILE		
		e: <u>16   02   0</u>		
oad # <u>155</u>	Start <u>621</u>	5 End <u>∞</u>	<u> </u>	6445
ocation (lat/long, station	ıs)		Tide Stag	e
		o, etc.)		
	Wate	er Temp., Surface	Below Mid-	Depth
re there incidents invo	lving endangered	d or protected species?	YES	NO.
ote biological samples:				
ort Draghead			Deflecto	r
ibd Draghead			Detlecto	т
ort Inflow. Fore	No B.O		Mid	
ort Inflow. Aft				
ıbd I <b>nflow</b> . Fore	1, NIMME DE	131215 - WOOD	Mid	
tbd I <b>nflo</b> w, Aft			····	
hd Overflow, Primary			Secondary	
omments (material bein	g dredged, effecti	veness of screening, add	itional info on by-cate	ch, incidents, etc.):
,	<b>.</b>	· ·	·	
	<del></del>			
	<del></del> -			
		Bridge Watch Summar	·Y	- · · · · · · · · · · · · · · · · · · ·
Spec <b>ies</b>	# of Animals	Time / Location /		
6				
Observer(s) on duty	Er. KRy	E		

Dredge: Snyvesant

Project: MOBILE BAY AL

		Date:	102	2102		
Load #	Start	0708	End_	0770	Dump	0940
Location (lat/long, static	ons)/	150 +00	to 12	280 too	Tide Stage	
Weather (wind dir, beau	fort, sea state,	temp, etc.)	5-6	GENS	10-15 KTS	PIC
Are there incidents inv	olving endan	gered or pro	tected sp	ecies?	YES	265
Note biological samples	<u>:</u>					
Port Draghead	<del> </del>				Deflector	
Stbd Draghead						
Port Inflow. Fore	SHEED'S	M.5.41) (1	NAWSLEY	N	lid	
Port Inflow, Aft	E CATE	-184	<del></del>			- <del></del>
Stbd Inflow, Fore	<u>-</u>			N	/lid	
Stbd Inflow, Aft	MOODIA	ET }	4 RREI	<u>'</u>		- <u>-</u>
Port Overflow, Primary	•					
ithd Overflow, Primary				Se	condary	
Species	# of Animal	•	Watch Some / Loca	ummary ation / Comm	ents	
	· <del> </del>					
	· · · · · · · · · · · · · · · · · · ·	<del></del>				
	<u></u> .			<del></del>		
Observer(s) on duty	Cr.	TIS/E	<del></del>			

Dredge: Styvizgant

	Project	:	WEBLIE		<del></del> .	··
		Date:	6 1 02	102		
oad # 157						
Location (lat/long, stations	s)	1150 +0	+0 1230	D + 600	Tide Stage	
Weath <mark>er (wind dir, bea</mark> ufo	rt, sea state	temp, etc.)	6-7'3	5= 151	STS + 1	D/C
		Water Ten	np., Surface	Be	elow Mid-De	epth
Are th <b>ere</b> incidents invol	ving endan	gered or p	rotected speci	es? Y	ES	ATO
Note biological samples:						
Port Draghead		<u> </u>			_ Deflector	
Stbd Draghead						_
Port Inflow, Fore	TRASUL	SHFOLL	_, WOOD	Mid		
Port Inflow, Fore	= 2	CLAY				
Stbd Inflow, Fore		/				
Stbd I <b>nflo</b> w, Aft		<del>-</del>				
Port Overflow, Primary _					ary	·····
ibd Overflow, Primary_				Second	larv	
		<u>Brid</u>	ge Watch Sum	marv		<u> </u>
Species	# of Anima	als	Time / Location	on / Comments		
		<del></del>				
Observer(s) on duty	Si.	FRE				

		Dredge:	STYVESANT		-
			MGR/LB  Date: 103/0		<u></u>
oad#	NONE		End		
			emp, etc.)	<del></del>	
				Below Mid-Dept	h
Are there	e incidents inv	olving endang	ered or protected species?	YES	NO-
Note biol	ogical samples:				
Port Drag	ghead			Deflector	
Stbd Drag	ghead	IN Po	ICT ALL DAY	Detlector	
			/	Mid	
Stbd I <b>nfl</b> e	ow. Aft	· ————————————————————————————————————			
				Secondary	
				Secondary	_
				ditional info on by-catch, ir	
			Bridge Watch Summa	<del></del> -	
Species	· <del>··························</del>	# of Animals	Time / Location /	/ Comments	
		·		·	
Observe	r(s) on duty				

	te: _/O_1_04_1_3Z_
	57 End 1022 Dump 1207.
	30 to 1150 to 8 Tide Stage
	np, etc.) 3-4' SEAS, 10-15KTS, PIC
	ter Temp., SurfaceBelow Mid-Depth
Are there incidents involving endangere	1
Note biological samples:	
Port Draghead	Deflector
	Deflector
	Mid
	Mid
Stbd Inflow, Fore	Mid
Stbd Inflow, Aft	
	Secondary
	Secondary
Species # of Animals	Bridge Watch Summary  Time / Location / Comments
Observer(s) on duty	TIGIE

	Dredge	:	YUESIA	WT		
	Project	:	WEB!	LF BAY		
		Date: <u>/0</u>		.*		
oad # 159	Start	1411	End_	1435	Dump	1620
Location (lat/long, station	ıs)	1150+00	40 12	250 400	Tide Stag	e
Weather (wind dir, beaufo						
	<del></del>	Water Temp	Surface		_ Below Mid-I	Depth
Are there incidents invo	lving endan	gered or pro	tected spe	ecies?	YES	NO
Note biological samples:			_			
Port Draghead					Deflector	
Stbd Draghead						E
Port Inflow, Fore Port Inflow, Att	<u>-</u>	TICIAS	146			
Stbd I <b>nflo</b> w, Fore						
Stbd Inflow, Aft		·				
Port Overflow, Primary _					ondary	
ithd <b>Over</b> flow, Primary _						
Comments (material being	g dicaged, e	meetiveness (	or screenin	g. additional	mio on by-cate	n. meidents, etc.).
		Bridge	: Watch Su	ımmary		,
Species	# of Anima	ls T	ime / Loca	tion / Comme	ents	
			<u> </u>		<del> </del>	
				<del></del>		

Dredge: Stuyumsant

Project: Moisile Vsm/

	Date: 10 1 64 102	
<del></del>	/8∞ End <u>/83</u> 5	Dump 2015
	1150 top to 1250 top	
Veather (wind dir, beaufort, sea stat	e, temp, etc.) 3-21 57245,	10 KB, Ple
	Water Temp., Surface	
Are there incidents involving enda	ngered or protected species?	YES 06
Note biological samples:		-
ort Draghead		Deflector
Stbd Draghead		Deflector
Port Inflow. Fore	CLAY & TRANSI M	id
Port Inflow, Aft		
Stbd I <b>nflo</b> w. Fore	M	1id
Stbd Inflow. Aft		
Port Overflow, Primary	Sec	condary
Thd Overflow, Primary	Se	condary
	Bridge Watch Summary	
Species # of Anim	nals Time / Location / Comm	ents
Observer(s) on duty	KIR TIE	

	Dredge:	STUYVERMOT	
	Project:	/ ^	
	Date	10 1 05 1 02	<u> </u>
Load # 161	Start ZZ3	End 230	O Dump 005
Location (lat/long, station	ns)	$\frac{5}{6}  \text{End}  \frac{230}{230}$	Tide Stage
		etc.)	
	Wate	r Temp Surface	Below Mid-Depth
Are there incidents invo	olving endangered	or protected species?	YES
Note biological samples:			ŕ
Port Draghead		<del></del>	Deflector
Stbd <b>Drag</b> head			Deflector
Port I <b>nflo</b> w. Fore	No Rio	<del></del>	Mid
		·	
Stbd I <b>nflo</b> w, Fore	TRANGE	WOOD	Mid
		<del></del>	
			Secondary
*			Secondary
			ional info on by-catch. incidents, etc.):
	<u> </u>		
		Bridge Watch Summary	
Species	# of Animals	Time / Location / C	
-1		22.0 20.000	
	<del></del>		······································
	<del></del>		
Observer(s) on duty	<u> </u>	K/E	

Project: MOBILE

		Date:	10 1 of	51.02		
Load #16Z	Start	0305	End _	0328	Dump <u>050</u>	
Location (lat/long, stations	)	1150		1250 -00	Tide Stage	
Weather (wind dir, beaufor	t, sea state	e, temp, etc.)	2-3	'SEAS,	10 KB; P/C	<u> </u>
		Water Tem	ip., Surface		Below Mid-Depth	<u></u>
Are th <b>ere</b> incidents involv	ving endai	ngered or pi	rotected sp	ecies?	YES	<b>10</b>
Note biological samples:						
Port Draghead					Deflector	
Stbd D <b>rag</b> head					Deflector	
Port Inflow, Fore	SHELL	<u></u>		Mic	l	
Port I <b>nflo</b> w. Aft						
Sibd Inflow. Fore	WOOD	CLOTH	NG É	Mi	d	
Stbd I <b>nflo</b> w, Aft			TENSH			
Port Overflow, Primary _		·		Seco	ondary	<u>.                                    </u>
ibd Överflow, Primary				Seco	ondary	
		<u>Brid</u>	ge Watch S	ummary		
Species	# of Anim	als	Time / Loc	ation / Comme	nts	

	Project:	MORNE	: 	···
	Date	: 10 1 65 1	62	
.oad #/63	Start <u>065</u>	End	0715 Dump	0921
ocation (lat/long, stati				
Veath <mark>er (wind dir, be</mark> at	ufort, sea state, temp,	, etc.) $2-3$ $\leq$	5-10 K	B,P/C
	Wate	r Temp., Surface	Below Mid	l-Depth
re th <b>ere</b> incidents in	volving endangered	or protected species	? YES	20
lote biological sample	<u>:s:</u>			
ort Draghead			Deflect	or
			Detlect	-
on Inflow. Fore	CLAY, NE	T & TRASH	Mid	
ort Inflow, Aft	ĺ	ſ		
ibd Inflow. Fore				
itbd I <b>nflo</b> w. Aft			•	
			Secondary	
•			Secondary	
		Bridge Watch Summ	nary	
Species	# of Animals	Time / Location	/ Comments	
· · · · · · · · · · · · · · · · · · ·	<del></del>	<del></del>		<u></u>
	-			

Dredge: STUYLESANT
Project: MoBILE

oad # St					1357
ocation (lat/long, stations)	*				
eather (wind dir, beaufort, se					
·	water Temp	Surface	l	selow Mid-I	Jeptn
re there incidents involving	endangered or prote	ected specie	s?	YES	<b>20</b>
ote biological samples:			v		
ort Draghead				Deflector	
tbd <b>Drag</b> head				_ Detlector	
ort Inflow, Fore					
ort Inflow. Aft	RABI & CL	4/		<del>- 1</del>	
tbd Inflow, Fore			Mid		
tbd Inflow, Aft					
Port Overflow, Primary			Secon	dary	
			~	,	
Thd Overflow, Primary					
	dged. effectiveness of		dditional inf		
Comments (material being dre	dged. effectiveness of	Screening.	dditional inf	o on by-cate	
Comments (material being dre	dged. effectiveness of	Screening.	nary	o on by-cate	

		STOYUES ANT		
		MOBILE		
		10-1-05102		
Load # <u>/65</u>	Start /542	End	Dump	1814
Load # <u>/65</u> Location (lat/long, station	ns)	50 to 1230	Tide Stage	:
Weath <b>er (w</b> ind dir, beauf	ort, sea state, temp, etc	.) 1-2' SEAS.	5-10 KIS,	Ple
		mp., Surface		
Are th <b>ere</b> incidents invo	olving endangered or j	protected species?	YES	NO.
Note biological samples:				
Port Draghead			Deflector	
Stbd <b>Drag</b> head				
Port Inflow, Fore	·		Mid	
Port I <b>nflo</b> w. Aft	FRANKH É	JAY		
Stbd I <b>nflo</b> w, Fore				
Stbd I <b>nflo</b> w, Aft	<del></del>			
Port Overflow, Primary				
Thd Overflow, Primary				
Comments (material beir				
	<u></u>			· <del></del>
			·	
	<u>Bri</u>	dge Watch Summary		
Species	# of Animals	Time / Location / Com	ments	
Observer(s) on duty	G. TRUE			
•			<del></del>	

Dredge: STLYVESIANT

Load #/66	Start Zerl3	End _ 20	S6 Dump	2224
_ocation (lat/long, stat	ions)//5	50 100 70 /	Zるo <sup>た。。</sup> Tide Sta	ge
Weath <b>er (win</b> d dir, bea	ufort, sea state, temp, etc	c.)		
	Water To	emp., Surface	Below Mid-	Depth
Are there incidents in	volving endangered or	protected species?	YES	NO
Note biological sample	<u>es:</u>			
Port Draghead			Deflecto	or
Stbd Draghead			Deflecto	or
Port Inflow, Fore			Mid	
Port I <b>nflo</b> w, Aft	CLAY & TO	Z12811		
Stbd I <b>nflo</b> w. Fore			Mid	
Port Overflow, Primar	y	······	Secondary	······································
ibd Overflow. Prima	y	_	_ Secondary	
	<u>B</u> ı	ridge Watch Summa	ry Comments	
Species	# of Animals	Time / Location /		
Species	# of Animals	Time / Location /		
Species	# of Animals	Time / Location /		
Species	# of Animals	Time / Location /		

Dredge: StoyNessant

				••
	Da	ate: * 10 1 06 1 0	52	
Load # 167	Start	003 End 06	25 Dump	0227
Location (lat/long, static	ons)	50 to 1230	>	age
Weather (wind dir, beau	ufort, sea state, ten	np, etc.)		
	Wa	ater Temp Surface	Below Mi	d-Depth
Are there incidents in	volving endanger	ed or protected species?	YES	010
Note biological samples	<u>s:</u>			
Port Draghead			Deflec	tor
Stbd Draghead			Detlec	tor
Port I <b>nflow</b> . Fore	CLAY, WO	OD & TRATEL	Mid	<del></del>
Port I <b>nflo</b> w, Aft	<i></i>	· · · · · · · · · · · · · · · · · · ·	<del></del>	<del></del>
		<del> </del>		
Stbd Inflow, Aft			·	
The Overflow Primary			<b>a</b> .	
		ctiveness of screening, add		
			ditional info on by-c	
		etiveness of screening, add	ditional info on by-c	
Comments (material be	eing dredged, effec	Bridge Watch Summa	ditional info on by-c	
Comments (material be	eing dredged, effec	Bridge Watch Summa	ditional info on by-c	

Dredge: STUYVESIANT
Project: MGBLE

			Date:/	2 1 69	2102	_	
Load #			0418				0632
Location (lat/le							ge
Weath <b>er (w</b> ind	dir, beaufor	t, sea sta	te, temp, etc.)	1-21	STEPS.	5 400	P/c
	<del></del>		_ Water Tem	p Surface		Below Mid	-Depth
Are there inci	dents involv	ing end	angered or pr	otected spe	ecies?	YES	NO
Note biologica	ıl <u>sampies:</u>						
Port Draghead	· <del></del>	<del></del>	<del></del>			Deflecto	or
Stbd Draghead	i	<u> </u>				Deflecto	or
Port Inflow. For	ore	<u> </u>				Mid	
Port Inflow, A	.tt	CLAY	NET!	TRAS	1		
Stbd Inflow. F	ore			<del></del>		_ Mid	
Stbd Inflow. A	Aft						
thd Overflow	c. Primary					Secondary	
			<del></del>		<del></del>		
				ge Watch S			
Species	_	≠of Ani	mals	Time / Loca	ation / Cor	nments	
<del></del>							
Observer(s)	on duite	<u>, v</u>	113/5				

	Dredge:	57	OYVES	MIT		
	Project:		MOBILE	×		:
	Date	e: <u>/</u> 6	106	102		
oad # 169	Start	5_	End _	0839	Dump _	WHE
Location (lat/long, station	_					
Weath <b>er</b> (wind dir, beauf					•	
Are there incidents invo	olving endangered	i or prot	ected spe	cies?	YES	(No-
Note biological samples:	_					
ort Draghead					Deflecto	
Stbd Draghead						
Port Inflow, Fore	PONE IN	D(9.1)	01 10	✓ M	= = = = = = = = = = = = = = = = =	
Port Inflow, Aft	3	TRAR	M			
Stbd I <b>nflo</b> w. Fore						
Stbd I <b>nflo</b> w. Aft						
Port Overflow, Primary					ondary	
Thd Overflow, Primary						
Comments (material bein						
				<u>.</u>	<del></del>	
		_ <del></del>			<del></del>	<del></del>
		<del></del>	<del></del> _			
						·
		<del></del>				<del></del>
		Bridge	Watch Su	ımmary		
Species	# of Animals	Tir	ne / Loca	tion / Comme	ents	
	<del></del>					·
Observer(s) on duty	4					

Dredge: STUYVESANT

17-		te: <u>(0 /</u>	06/02		<del>.</del>
111 1-7-					
$\frac{1}{1}$	Start 12	<u>리</u> E	nd <u>1255</u>	Dump	1454
ocation (lat/long, station					
Weather (wind dir, beauf	ort, sea state, tem	p, etc.) <u>/</u> Z	1.60005 , E	TKTS, P/	<u></u>
<u>.                                    </u>	Wa	ter Temp., Sur	face	Below Mid-De	epth
Are there incidents invo	olving endangere	d or protected	d species?	YES	20
Note biological samples:					
Port Draghead				Deflector	/_
Stbd Draghead	<del></del>	··		Detlector	
Port Inflow, Fore	CRABPUT	CLAY, PC	NE1	1id	
Port Inflow, Fore Port Inflow, Aft	t TA	asi.	<u></u>	<u></u>	
Stbd I <b>nflo</b> w. Fore				Aid	
Stbd I <b>nflow</b> , Aft			<u>.</u>		
Port Overflow, Primary			Se	condary	
ibd Overflow, Primary			S	econdary	
		Bridge Wate	ch Summary		<del></del>
Species	# of Animals		Location / Comm	nents	
	<del></del>				

		5	MOBILE.	
			106107	
Load #	Start	1658	End 1770	Dump19@9
Location (lat/long, station				
Weath <b>er (</b> wind dir, beauf				
				Below Mid-Depth
Are th <b>ere</b> incidents invo	lving endang	gered or prot	ected species?	YES A
Note biological samples:				<i>_</i>
Port D <b>rag</b> head				Deflector
Stbd <b>Drag</b> head				-
Port Inflow, Fore	CLAY	METAL	(NOOL)	Mid
Port I <b>nflo</b> w, Aft		+ TRASH	·	
Stbd Inflow. Fore	·	<del>-</del>		Mid
Stbd I <b>nflo</b> w. Aft				
				Secondary
thd Overflow, Primary				Secondary
		Bridge	Watch Summary	
Species	# of Anima	ls Tir	me / Location / Co	omments
Observer such duty				

Dredge: \_

	Project:	MORILE		
	Dat	e: 10 1 07 1 02	==-	:
oad # 172	Start Ze	$\frac{57}{57}  \text{End}  \frac{2125}{250}$	Dump	2337
Location (lat/long, station	us) <u>//50</u>	+00 to 1230 to	Tide Stage	:
Weath <b>er (w</b> ind dir, beauf	ort, sea state, tem	p, etc.)		
	Wat	er Temp Surface	Below Mid-I	Pepth
Are there incidents invo	olving endangere	d or protected species?	YES	20
Note biological samples:				
Port Draghead	······································		Deflector	
Port I <b>nflo</b> w, Fore	CRARJE	T, WOOD, CLAY	Mid	
Port I <b>nflo</b> w, Aft	4	TRAGH		
Stbd I <b>nflo</b> w. Fore			Mid	
Stbd I <b>nflo</b> w, Aft				
		Bridge Watch Summary		
Species	# of Animals	Time / Location / Co	mments	
Observer(s) on duty	Sit	STEVE		

	Dredge:	STUYVERSA	w7	_	
	Project:	Morsila	<u> </u>	_	-
	Date	: 10 1 07	102		
oad #	Start <u>A48</u>	<u>End</u>	0211	Dump	0358
ocation (lat/long, station	and the second s				
Veather (wind dir, beauf					
					pth
are there incidents invo	olving endangered	or protected speci	es? YE	S	<b>30</b> -
lote biological samples:					
ort Draghead			1	Deflector	
tbd Draghead					
ort Inflow. Fore					
ort I <b>nflo</b> w, Aft	& Trav	454			
tbd I <b>nflo</b> w. Fore	Į.				
tbd Inflow, Aft					
ort Overflow, Primary _				У	
thd Overflow, Primary					
Comm <b>ent</b> s (material bein			·		-
Johnnes ( Hateria: John	e areagea, erreerr	veness of servening.	additional and of	n by-catch,	meidenes, etc.).
				<del></del>	
				<del></del>	
	<del></del>				
				<del></del>	
				<del></del>	<del></del>
		Duides Wasah Cum			
		Bridge Watch Sun			
Speci <b>es</b>	# of Animals	Time / Location	on / Comments		
———			<u></u>	<del></del>	
Observer(s) on duty	TTRIE	<u> </u>			

	Dredge:	STUYVESANI	
	Project:	MOBILE	
	Date	: 10 1 07 10	07_
Load #	Start	30 End 08	556 Dump 0752
Location (lat/long, station	ıs)	30 to -0 1150 to	Tide Stage
Weath <b>er (w</b> ind dir, beaufo	ort, sea state, temp	, etc.)	
	Wate	er Temp., Surface	Below Mid-Depth
Are th <b>ere</b> incidents invo	lving endangered	or protected species?	YES
Note biological samples:	3	•	
			Deflector
Stbd D <b>rag</b> head			Detlector
Port Inflow. Fore	Clary	2-00 é	Mid
Port I <b>nflo</b> w. Aft		TP4571	
			Mid
Stbd I <b>nflo</b> w, Aft			
			Secondary
			Secondary
Comments (material bein	g dredged, effecti	veness of screening, add	ditional info on by-catch, incidents, etc.)
<del></del>		<del></del>	
			<u></u>
		Bridge Watch Summa	
Species	≠ of Animals	Time / Location /	Comments
185			<del></del> -
Observer(s) on duty		7/E	

Dredge: \_\_\_\_

STOYNESANT

Date: /O / OZ /OZ  coad # / 75 Start		Project:	MOBILE		•
ocation (lat/long, stations)  ### ### ############################		Date	e: 10 1 07 103	<u> </u>	
Water Temp Surface Below Mid-Depth re there incidents involving endangered or protected species?  YES  One biological samples:  Ont Draghead Deflector  Inflow. Fore Mid  Inflow. Fore Mid  Inflow. Fore Mid  Inflow. Fore Mid  Overflow. Primary Secondary  Inflow. Primary Secondary  Ownments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):  Bridge Watch Summary  Pecies # of Animals Time / Location / Comments					
Water Temp Surface Below Mid-Depth re there incidents involving endangered or protected species?  YES  one biological samples:  one Draghead Deflector  one Inflow. Fore Mid  total Inflow. Att  total Inflow. Primary Secondary  the Overflow. Primary Secondary  the Overflow. Primary Secondary  fromments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):  Bridge Watch Summary  Species # of Animals Time / Eocation / Comments	ocation (lat/long, stations	s)	to 1230 +00	Tide Stage	2
Water Temp Surface Below Mid-Depth re there incidents involving endangered or protected species?  YES  One biological samples:  On Draghead Deflector  Inflow, Fore Mid Draghead Deflector  Ont Inflow, Att  Inflow, Fore Mid Deflector  One findlow, Att  Ont Overflow, Primary Secondary  One flow, Primary Secondary  The Overflow of Secondary  The Overflow of Secondary  One flow of Secondary  One flow of Secondary  The Overflow of Secondary  The					
Deflector  Mid					
Deflector  Mid  Deflector  Defl	re th <b>ere</b> incidents invol	ving endangered	d or protected species?	YES	06
Deflector ont Inflow. Fore Only & Mid ont Inflow. Fore Mid that Inflow. Fore Mid that Inflow. Primary Secondary ont Overflow. Primary Secondary omments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):  Bridge Watch Summary  pecies  # of Animals  Time / Location / Comments	ote biological samples:				·
Deflector ort Inflow. Fore Only & Taylor Mid  ort Inflow. Fore Mid  that Inflow. Fore Mid  that Inflow. Primary Secondary ort Overflow. Primary Secondary ord Overflow. Primary Secondary ord Mid  The Overflow Primary Secondary ord Overflow Primary Tomments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):  Bridge Watch Summary  Time / Location / Comments	ort Draghead		··	Deflector	
ort Inflow. Fore	thd Draghead			Detlector	
the Inflow. Fore	ort Inflow, Fore	CLAY & TG	4671	Mid	
the Inflow. Fore	ort I <b>nflo</b> w, Aft				
abd Inflow. Aft  on Overflow. Primary  secondary  The Overflow Primary  Secondary  Secondary  Secondary  Secondary  Secondary  Secondary  Secondary  Tomments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):  Bridge Watch Summary  Time / Location / Comments					
Secondary  Tomments (material being dredged, effectiveness of screening, additional into on by-catch, incidents, etc.):  Bridge Watch Summary  Species  # of Animals  Time / Location / Comments					
Bridge Watch Summary  Species # of Animals Time / Location / Comments	ort Overflow, Primary _			Secondary	
Bridge Watch Summary  Species # of Animals Time / Location / Comments	thd Overflow, Primary_			Secondary	
Species # of Animals Time / Location / Comments					
			Bridge Watch Summary	<u> </u>	
Observer(s) on duty  AUS TS	pecies	≠ of Animals	Time / Location / C	Comments	
hserver spandury All Tisk					
The state of the s	)hearuaries an duty		FSIS	<del></del>	

	Dredge:	STUYVEDANT	
	Project:	MOBILE	
	Date	: 10 1 07 1 02	· •
oad # <u>176</u>	Start/354	End 1418	
ocation (lat/long, station	ns)	100 TO 1230 TOO	Tide Stage
/eath <b>er (w</b> ind dir, beauf	ort, sea state, temp	o, etc.)	
·	Wate	er Temp., Surface	Below Mid-Depth
re there incidents invo	olving endangered	d or protected species?	YES &
lote biological samples:	_	Ψ	
			Deflector
	the state of the s		_
			Mid
itha Inflow. Fore	71	TRASH	Mid
			Secondary
			Secondary
		Bridge Watch Summary	
Species	≠ of Animals	Bridge Watch Summary Time / Location / Con	nments
Species	≠ of Animals		nments
Species	≠ of Animals		nments

	Dredg	e:	STUVES	ANT		
	Projec	et:	Mor	SILE		
		Date: _	10 10	2002		
Load #	Start	1830	End	1855	Dump	<u>050</u>
Location (lat/long, station	າs)	/150	TO YO	REOTS	Tide Stage _	
Weath <b>er (w</b> ind dir, beauf	ort, sea stat	e, temp, et	c.)		<u>-</u>	
	- <del></del>	_ Water T	emp Surface	;	_ Below Mid-Dep	th
Are th <b>ere</b> incidents invo	olving enda	ngered or	protected sp	ecies?	YES	<u> </u>
Note biological samples:						•
Port Draghead					Deflector	
Stbd Draghead						<u> </u>
Port Inflow, Fore	CIAI	e. W.				
Port Inflow, Aft	Po	DE E	. /		GA Sel	
Stbd I <b>nflo</b> w. Fore		/			1id	
Stbd I <b>nflo</b> w. Aft						
Port O <b>ver</b> flow, Primary _						
Thd Overflow, Primary			•			
		n.	ridge Watch S	Lummary	<del></del>	
Species	# of Anim		ridge Watch S Time / Loc	cation / Comm	ents	
		<del></del>				
Observer(s) on duty		7.7	PA			

Dredge: Stuyuzsanst

Project: MOBILE

		Date:/	<u>'0   0 8</u>	3102		صوبة معرف موبة
oad# <u>/78</u>						
ocation (lat/long, station	ons)	150+00	to 12	30 +00	Tide Stage	- <del></del>
Veather (wind dir, beau	ufort, sea state	e, temp, etc.	) <u>2-3'</u>	58AS,	10-15 rets,	P/c
		_ Water Ter	np Surface		_ Below Mid-De	pth
are there incidents in	volving enda	ngered or p	rotected sp	ecies?	YES	
lote biological sample:	<u>s:</u>					
ort Draghead					Deflector _	
itbd Draghead		·			Deflector _	
ort Inflow, Fore		·— <u> </u>	····	M	id	
ort Inflow, Aft	Cun	y & TPM	5H		<del></del>	
itbd In <b>tlo</b> w. Fore					id	
itbd Inflow, Aft	- <u>.</u>					<del>-</del>
Port Overflow, Primary					ondary	
thd Overflow, Primary	V.					
		Brio	lge Watch S	ummary		
Species	≠ of Anim	nals	Time / Loc	ation / Comme	ents	
	<del>-</del>			<del></del>		
						· .

	Dredge	::	STOYUE	BANT	<del></del>		
			NOB				-
		Date:	10 108	102		,	mari i
Load #	Start	63U_	_ End _	0349	_ Dump _	6537	
Location (lat/long, station	s)	115090	>0 70 la	230 4 <del>00</del>			
Weather (wind dir, beaufo							
						Depth	
Are there incidents invol	lving endan	igered or p	rotected spe	ecies?	YES	NO	
Note biological samples:	_		•				
Port Draghead					Deflecto	حر ۱	,
Stbd Draghead						-	
Port Inflow, Fore							
Port Inflow, Aft		11.	745M				
Sibd Imflow. Fore							
Stbd Inflow, Aft							
Port Overilow, Primary _					condary		
Thd Overflow, Primary _							
Comments (material being							
Comments (material cent)	<u> </u>	ricetivenes	or sorcena.	.5, a <b>cc</b> itioim	· ·	on, meraems, en	·· <i>)</i> ·
	<u> </u>				<del></del>	<del>-</del>	
		<del></del>	<del></del>	<del></del>		<del></del>	
	- <u></u>	<del></del>			<del></del>		<del></del>
	· — — — — —			<del></del> _			
	<del></del>			<del></del>			
		<u>Brid</u>	ige Watch Si	ummary			
Species	≠ of Anima	als	Time / Loca	ation / Comn	nents		
				<del></del>		·-	
		<del></del>		<del></del>		= 4	
		<del></del>		<del></del>	<del></del>	<u></u>	
Observer(s) on duty	TUR	TRA	<u> </u>				

Project: MOBILE BAY, AL

	Dates	10 08	162		,
Load # _ 180					
Location (lat/long, station	rs)	XX 70	1250	Tide Stage	<del></del>
Weather (wind dir, beauf	ort, sea state, temp,	etc.) <b>2</b> -3	1 5645, 161	(03, P/	(00/
	Water		•		
Are there incidents invo				YES	(NO)
Note biological samples:					
Port Draghead				Deflector _	
Stbd Draghead				_ Deflector _	
Port Inflow, Fore	CLAY &	TRASM	Mid		
Port Inflow, Att		<del></del>	·		
Stbd Inflow, Fore			Mid	·	
Stbd Inflow, Aft					
Port Overflow, Primary				dary	
and Overflow, Primary			Secoi	ndary	
Species	≠ of Animals	Bridge Watch S	ummary ation / Comment	s	- <del></del>
·					
	<del></del>		· · · · · · · · · · · · · · · · · · ·		
			· · · · · · · · · · · · · · · · · · ·		
Observer(s) on duty	5151	75/E	·		

Station X		STUYVESANT MOBILE		
1	·	: 10 1 081 G		yk ··
Load # <u>/8/</u>	Start 124	LCC End 127	#/ Dump	1607
Location (lat/long, stations	s)	80 to 700	Tide Sta	ge
Weath <b>er (w</b> ind dir. beaufo				
		er Temp., Surface		
Are there incidents invol	iving endangered	or protected species?	YES	69
Note biological samples:				
Port Dr <b>ag</b> head			Deflect	or
Stbd <b>Drag</b> head			Deflect	or
Port Inflow: Fore	SHULL W	OOD & CLAY	Mid	
Port Inflow, Aft	<u> </u>			
Sibd Inflow: Fore			Mid	
Stbd I <b>nflo</b> w. Aft				
Port Overflow, Primary _				
		Bridge Watch Summary	<u>′</u>	
		Time / Location / C	Comments	
Species	= of Animals			
Species	= of Animals	Time / Eccation / C		

Date:   Date			Dredg	<u> </u>	TUYVIES	ANT			
Learnil # 182 Steat 1857 End 1923 Dump 2215  Learnil # 182 Steat 1857 End 1923 Dump 2215  Learnil # 182 Steat 1857 Foot 700 Foot Tide Stage  Weather (wind dir, hearding, sea state, semp, etc.) 23 500 10 15 10 3 P/C  Water Temp. Surface Below Mid-Depth  Are there incidents involving endangered or protected species? YES  None biological samples.  Rott Draghead Deflector  From Inflow. Fore Phire was I Thurst Mid  From Overland, Primary Secondary  Comments of material being dredged, effectiveness of screening, additional inflo on by-catch, incidents, etc.):  Bridge Watch Summary  Species 2 of Animals Time / Location / Comments									<u>.</u>
Weather (wind dir. heaution, sea state, temp, etc.) 2-3 545, 10-15 475, P/C  Water Temp. Surface Relow Mid-Depth  Are there incidents involving endangered or protected species?  WES  Solve biological samples:  Nort Deaghead  Port Deflector  Port Inflow. Fore Pipe, was 1 1545 14  Port Inflow. Aff  Secondary  Time / Location / Comments  Time / Location / Comments				Date:/	010	9182			
Weatther (winted dir. beautions, sea state, temp, etc.) 2-3 Sea / 6 15 Fes P/C  Water Temp. Surface Relow Mid-Depth  Are there incidents involving endangered or protected species?  YES  Note biological samples  Note biological samples  Port Draghend  Deflector  Port Inflow. Fore Pion.  Situation Inflow. Aft  Secondary  Secondary  Secondary  Comments insterial being dredged, effectiveness of screening, additional inflo on by-catch, incidents, etc.):  Bridge Watch Summary  Species = of Animals Time / Location / Comments  Time / Location / Comments	.coad #	182	Stant	1857	Emil	1923	Dump	2215	
Weatther (winted dir. beautions, sea state, temp, etc.) 2-3 Sea / 6 15 Fes P/C  Water Temp. Surface Relow Mid-Depth  Are there incidents involving endangered or protected species?  YES  Note biological samples  Note biological samples  Port Draghend  Deflector  Port Inflow. Fore Pion.  Situation Inflow. Aft  Secondary  Secondary  Secondary  Comments insterial being dredged, effectiveness of screening, additional inflo on by-catch, incidents, etc.):  Bridge Watch Summary  Species = of Animals Time / Location / Comments  Time / Location / Comments	ocation (	(lat/long, stani	oms))	6504	<u>70</u>	7001°	Tride St	age	
Are there incidents involving endangered or protected species?  Note biological samples:  North Draghend  Deflector  Sided Draghend  Deflector  Port Indow. Fore  Port Midd  Port Indow. Aft  Sided Indow. Aft  Sound Overthere. Primary  Secondary  Comments i material being dredged, effectiveness of screening, additional indo on by-catch, incidents, etc.):  Bridge Watch Summary  Species  2 of Animals  Time / Location / Comments  Time / Location / Comments									
For biological sumples:  For Draghead Deflector  For Inflow. Fore Pape, was I Trust Mind  For Inflow. Aft  Sidd Inflow. Fire Mind  Overflow. Printing Secondary  Comments a material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):  Bridge Watch Summary  Species # of Animals Time / Location / Comments				Water Ten	p Surfac	e	Below Mic	i-Depth	
Note biological samples:  Port Draghesid  Port Inflow. Fore  Port Inflow. Fore  Port Inflow. Aft  Stid Inflow. Aft  Secondary  Secondary  Comments imaterial being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):  Bridge Watch Summary  Species  # of Animals  Time / Location / Comments	Ame albert	e incidents inc	rolving enda	agered or p	rotected s	pecies?	YES	<b>SO</b>	
Port Inflow. Fore Pione, was fiveness. Mid  Port Inflow. Fore Pione, was fiveness.  Still Inflow. Aft  Subd Inflow. Aft  Port Overthese. Primary Secondary  Comments (material being dredged, effectiveness of screening, additional inflo on by-catch, incidents, etc.):  Bridge Watch Summary  Species # of Animals Time / Location / Comments			_		•				
Port Inflow. Fore Pipe, was fittenst Mid  Port Inflow. Ait  Situation. Fore Mid  Situation. Fore Mid  Situation. Fore Mid  Situation. Fore Mid  Secondary  Secondary  Secondary  Comments invaterial being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):  Bridge Watch Summary  Species = of Animals Time / Location / Comments	om Drag	hendi					Deflec	tor	
Port Inflow. Fore Pipe, Was \$ 7825.4 Mid  Port Inflow. Att  Subd Inflow. Att  Port Overflow. Primary Secondary  Comments a material being dredged, effectiveness of screening, additional inflo on by-catch, incidents, etc.):  Bridge Watch Summary  Species # of Animals Time / Location / Comments	out did Drag	herd				· <del></del>	Deflect	or	
Port Overflow. Primary Secondary  "Ad Overflow Primary Secondary  Comments (material being dredged, effectiveness of screening, additional inflo on by-catch, incidents, etc.):  Bridge Watch Summary  Species # of Animals Time / Location / Comments	Pon Indio	w. Fore	PIPE W	an & TR	east		Mindi		
Secondary  Secondary  ***d Overflow, Primary  Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):  **Bridge Watch Summary  Species ** of Animals Time / Location / Comments			•	•					
Secondary  Secondary  Secondary  Comments (material) being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):  Bridge Watch Summary  Species  * of Animals  Time / Location / Comments	Situa India	m. Fere				1	Miid		
Secondary  Secondary  Secondary  Secondary  Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):  Bridge Watch Summary  Species * of Animals Time / Location / Comments									
Secondary  Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):  Bridge Watch Summary  Species # of Animals Time / Location / Comments							econdary		
Species 2 of Animals Time / Location / Comments									
Species # of Animals Time / Location / Comments									
species = of Animals Time / Location / Comments				Reid	ee Watch	Saamensesv			
	\$ <b>0ecies</b>		# Of Amien				ments		
	haaraa	Col	ራኒ № `\$ <u> Æ</u> ዅዀት <u>₽</u> ሕ]	TOTAL POST		THE PARTY IN THE PARTY IN			
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	Dredge	:	STUVUESANT		<del></del>	
	Project		MOBUR			
		Date: _	10 1 69 1	102		J3649
oad # <u>/83</u>		<del>olo</del> 9	End 6	3744.	Dump	_ ,
ocation (lat/long, stations	5)	650 tu	or For	) <del>+</del> ° °	Tide Sta	ge
Veather (wind dir, beaufo	rt, sea state,	temp, etc	c.)			
	<u>-</u> -	Water Te	emp., Surface		_Below Mid	-Depth
re there incidents invol	ving endan	gered or	protected specie	es?	YES	<b>M</b> O→
lote biological samples:						
ort Draghead					Deflect	or
tbd Draghead						
ort Inflow, Fore						
ort Inflow. Aft		7	TRUASI	1		
thd Inflow. Fore		_				
tbd Inflow. Ait						
ort Overflow, Primary					ondary	
rhd Overflow, Primary _						
Comments (material being						
ginoo tanomin canomino.	e areagea. c	riccirciic	233 Of Scienting,	additional i	ino on by-car	en, meidems, etc.).
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	*	<del></del>				
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		<u>Br</u>	idge Watch Sum	mary		
Species	= of Anima	ıls	Time / Locatio	n / Comme	nts	
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Observer(s) on duty		18 77	YE			

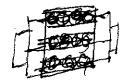
	Proje	ct:	MOBILE		<del></del>	- man
		Date:	10 109 100			<del></del>
Locard # <u>184</u>	Start _	0655	End OF17		Dump	
			TO 700 +00			
Weather (wind dir, b	eaufort, sea sta	te, temp, etc.)	) <u>Z-3'55</u>	R, 10	KTS,	2/
<del> </del>		_ Water Ter	mp., Surface	Be	low Mid-De	epth
Ase there incidents	involving end:	angered or p	rotected species?	Y	ES	NO
Note biological sam	<u>ples:</u>					
Pont Draghead	·				_ Deflector	
Subdi Draghead					<b>Deflector</b>	
Pont Intilow. Fore _	MNDSH	IFECT WI	PAR É	Mid		
Pout Imflow. Att	MOTOR	con	per É , nous, é			
Subu Im <b>ilo</b> w . Fore _	· · · · · · · · · · · · · · · · · · ·	TRA	16H	Mid _		
Saba Imilow. Ati		<u> </u>	·			
Pom Overflow, Prim	.ar,			_ Seconda	ary	·
				Second	ary	
ipecies	≠ of Ani		lge Watch Summary Time / Location / C			
Observer(s) on duty	y	Tayle				· · · · · · · · · · · · · · · · · · ·

Dredge: STUVVESPNT

	Project:	MORILE		
	Da	te: 10 1 69 1 C	2_	•• ,
Load #185	Start	35 End <u>140</u>	Dump	1649
Location (lat/long, station	s)	650 TO 70	Tide Stage	
Weather (wind dir, beaufo	ort, sea state, ten	np, etc.)		
	Wa	iter Temp., Surface	Below Mid-D	epth
Are th <b>ere</b> incidents invo	lving endangere	ed or protected species?	YES	(NO)
Note biological samples:				
			Deflector	1
Stbd Draghead			Deflector	
Port Inflow, Fore			Mid	
Port Inflow, Ait			V!) Something	NE YEVAT
Sibd Inflow, Fore		$\nu$		Wer Lumb
Sibd Inflow, Ait				
Port Overilow, Primary _		1 /		
"hd Overflow, Primary			Secondary	
•	·	tiveness of screening, add		
154 × 2	-			,
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	· <del>····································</del>			<del></del>
	<u></u>	<u></u>		
	<del> </del>			
	<del>-</del>	Bridge Watch Summar		
Species	= of Animals	Time / Location /		
r of				
Observer(s) on duty	<u> </u>	179/5		

# ENDANGERED SPECIES OBSERVER PROGRAM Dredge: STOYNESMIT Project: MOBILE Date: 10/09/02 **Dump** 2300 Locard# 186 Start 1934 Location (lat/long, stations) Weather (wind dir, beaufort, sea state, temp, etc.) 2-3 Seas, 16 1675, P/C Water Temp.. Surface \_\_\_\_\_ Below Mid-Depth Are there incidents involving endangered or protected species? YES None biological samples: Pont Draghead \_\_\_\_\_\_ Deflector \_\_\_\_\_\_ \_\_\_\_\_ Deflector \_\_\_\_\_ Subdi Draghead Sub- Inflow Fore CLAY Mid \_\_\_\_ Subd Inflow. Aft Port Overflow Promary Secondary \_\_\_\_\_ ""d Overflow, Primary \_\_\_\_\_\_ Secondary \_\_\_\_\_ Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.): Bridge Watch Summary

# 



Dredge: STUVVERANT

Project: MOBILE Date: 10 1 10 1 0Z Start <u>0143</u> End <u>0205</u> Load # 187 Dump 6455 70 700 +00 Location (lat/long, stations) \_\_\_\_\_\_ 650 +08 Tide Stage \_\_\_\_ Weather (wind dir. beaufort, sea state, temp, etc.) \_\_\_\_\_ Water Temp., Surface \_\_\_\_\_ Below Mid-Depth \_\_\_\_\_ Are there incidents involving endangered or protected species? YES Note biological samples: Port Draghead \_\_\_\_\_\_ Deflector \_\_\_\_\_ Stbd Draghead \_\_\_\_\_\_ Detlector \_\_\_\_\_ Port Inflow, Fore \_\_\_\_\_ Mid \_\_\_\_\_ Port Inflow. Att Rock, CLAY & TRACH Stbd Inflow: Fore \_\_\_\_\_\_\_ Mid \_\_\_\_\_ Stbd Inflow, Ait Port Overflow, Primary Secondary 45d Overflow: Primary Secondary Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.); Bridge Watch Summary Time / Location / Comments = of Animals Species Observer(s) on duty G. Fra

	Dredge:	STUYVES A	<b>)</b>		
		MOBILE			<b></b>
		e: <u>10   10</u>		-	<b>a</b> .
Load # 188	Start <u>0</u> 7	52 <b>End</b>	<u>0815_</u>	Dump <u>1054</u>	
				Tide Stage	
				KTS, PAIN	
			•	Below Mid-Depth	
Are there incidents inv	olving endangere	d or protected spe	ecies?	yes A6	-
Note biological samples:				,	
Port Draghead				Deflector	
Stbd Draghead				Deflector	
Port Inflow, Fore	BLUE CRAB	Solow (ove	Mi	d	
Port Inflow, Ait	ALTERNAT	OR? CLAY	<u>/.                                    </u>		
Stbd Inflow, Fore				id	
Stbd Inflow, Aft					
				ondary	
Thd Overflow, Primary			Sec	ondary	····
•		,		nfo on by-catch, incidents	
				_	
	<u> </u>	······································			
				······································	
		Bridge Watch St	ummarv		<del></del>
Species	≠ of Animals		ation / Comme	ntc	
, poeties	Of Allillidis		minio dimine	LILO	
Observer(s) on duty					

Dredge: STYVETANT

	Projec	t:	VV L	GRY LE	·			
		Date:	10	1 10	102			u Fr
_oad # <u>189</u>	Start	1351		End_	1412	Dump _	1703	
Location (lat/long, station	ns)	650	<del>/ 00</del>	TO -	700 <sup>+</sup> °	Tide Stag	ge	<u>_</u> _
Weather (wind dir, beauf	fort, sea state	e, temp, e	tc.)	3-4	SENS	16-15 KTS	CLOUDY	
						Below Mid-	,	
Are there incidents invo	olving enda	ngered o	r prot	ected spe	ecies?	YES	<b>SO</b>	-
Note biological samples:								
Port Draghead			·			Deflecto	r	
Stbd Draghead							r	
Port Inflow, Fore								
Port Inflow, Aft	Woo	D & C	JAL	/				
Stbd Inflow: Fore		,	,			2.41.1		
Stbd Inflow, Aft								
Port O <b>veril</b> ow, Primary						econdary		
145d Overflow, Primary						econdary		
		<u>E</u>	Bridge	Watch Si	ımmary			
Species	≠ of Anim	als	Ti	me / Loca	tion / Comr	ments		
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Dredge: STOYVESANT

	Project:		MOB	ILE		
	Da	te: <u>10</u>	<u> </u>	1 67		App.
Load #	Start	25	End_	2005	_ Dump _	2259
Location (lat/long, statio	ns)650	) ** TO	700		Tide Stag	e
Weather (wind dir, beau	fort, sea state, ten	np, etc.) _	Z-3'	STEWS,	10 KTS 1	CLOUDY
	Wa					
Are there incidents inv	olving endanger	ed or prot	ected spe	ecies?	YES	NO
Note biological samples	=					
Port Draghead					Deflecto	r
Stbd Draghead					Deflector	·
Port Inflow, Fore	CLAY	· · Wo	Clar	N	1id	
Port Inflow, Aft	/					
Stbd Inflow. Fore				N	Mid	
Stbd Inflow, Aft						
Port Overflow, Primary					condary	
11hd Overflow, Primary						
Species	≠ of Animals		Watch Su	ummary	nents	
	or aminais			———		
					<del></del>	•
Observer(s) on duty		TRA				

Dredge: \_\_\_\_

Project:	produce
Date:/	10 111 162
oad # 191 Start 0119	End <u>0/51</u> Dump <u>04445</u>
Location (lat/long, stations)650 ***	End 6/51 Dump 0445  70 700 Tide Stage
Weather (wind dir. beaufort, sea state, temp, etc.	.) 2-3 6005, 5-10 KTS, (LOUDY
Water Te	mp., SurfaceBelow Mid-Depth
Are there incidents involving endangered or p	protected species? YES
Note biological samples:	
ort Draghead	Deflector
itbd Draghead	Deflector
on Inflow. Fore NET, WOOD &	CLAY Mid_
Port Inflow. Att	/
itbd Intlow. Fore	Mid
Stbd Inflow, Aft	
	Secondary
15d Overflow, Primary	Secondary
Brie	dge Watch Summary
Species = of Animals	Time / Location / Comments
Observer(s) on duty Engs Trz	= E
C	

		Projec	t:	W 10151L	.き		***
			Date:	6111	107		<del>me</del> ri
_oad #	192	Start	07/5	_ End _	0748	Dump/©	z <u>5</u>
Location (	(lat/long, station	ns)	650+	70 7	700 +000	Tide Stage	
	wind dir, beauf						
			Water Ter	mp Surface		_ Below Mid-Deptl	1
Are there	e incidents inve	olving endar	ngered or p	rotected sp	ecies?	YES	10
Note biole	ogical samples:						•
Port Drag	head		·			Deflector	
						Deflector	
						id	
	w. Att		1 1				
	w. Fore					lid	
Stbd Inflo	ow. Aft						
						ondary	
						condary	
Species		≠ of Anim		dge Watch S Time / Loc	ummary ation / Commo	ents	
				<del></del> -	<u> </u>		
			- <del></del> -				74.
Observe	r(s) on duty	X	2 TR/F				

Dredge: STUYVESANT

	r roject.			1312	<u> </u>		
		Date: _	10	1 11	102		w *
Load #	Start/	326		End _	1407	Dump	1718
Location (lat/long, stations)	. <u> </u>	650	>+00	70 7	00+00	Tide Stage	
Veather (wind dir. beaufort,	sea state,	temp, et	c.)	1-2	SENS	, 5KAS,	PIC
						(	
Are th <b>ere</b> incidents involvin	ng endang	ered or	prote	cted spe	cies?	YES	_000
Note biological samples:							
Port Draghead						Deflector	
Stbd Draghead						Deflector	
Ort Inflow, Fore	SHELL	-, Cu	577-41	A \$	M	lid	
ort Inflow, Aft							
Sibu Inflow, Fore				/			
Sibd Inflow, Ait							
ort Overflow, Primary							
Thd Overflow: Primary							
		<u>B</u> r	idge V	Vatch Su	mmary		
species *	of Animal	s 	Tim	e / Loca	tion / Comm	ents	
<del></del>		_ <del>_</del> _		<del></del>			
Observer(s) on duty	·	<del></del>					

	Project:	MOSILE		
	Date:	10 111 10	2	
oad # 194	Start _ 1933	End 200	<u> Dump</u>	2227
Location (lat/long, station	s)930	2 +00 TO 98	© Tide Stag	e
Weather (wind dir, beaufo	ort, sea state, temp, e	etc.) 1-2' 850	45 5H3	, P/c
	Water	Temp., Surface	Below Mid-	Depth
Are there incidents invo	lving endangered o	r protected species?	YES	00
Note biological samples:				
Port Draghead			Deflecto	r
Stbd Draghead			Deflecto	
Port Inflow, Fore				
Port Inflow, Aft				
Stbd Inflow, Fore		<u> </u>	Mid	
Stbd Inflow, Aft				
Port Overflow, Primary _				
hd Overflow, Primary				
		Bridge Watch Summar		
Species	= of Animals	Time / Location /		
Observer(s) on duty	Six	FRIE		

	Dredge:	STUMBBANT	·
	Project:	MOBILE	
	Date	: 10 112 102	
Load #	Start Ooll	End <u>0051</u>	
Location (lat/long, statio	ns)	3 End <u>0051</u>	Tide Stage
Weather (wind dir. beaut	fort, sea state, temp,	, etc.)	
	Wate	r Temp., Surface	Below Mid-Depth
Are there incidents inv	olving endangered	or protected species?	YES 💥
Note biological samples:		•	
Port Draghead			Deflector
			Mid
Port Inflow, Aft			
	,		Mid
			Secondary
			Secondary
			al info on by-catch, incidents, etc.):
Comments (material ce.	iig areagea, erreer,	chess of soleening, addition	ar mis on by caron, meracine, etc.).
			<del></del>
	· · · · · · · · · · · · · · · · · · ·		
	· · · · · · · · · · · · · · · · · · ·	<u> </u>	
		Bridge Watch Summary	
Species	≠ of Animals	Time / Location / Com	ments
$\mathcal{L}$			
Observer(s) on duty	CUIR FR	2/5	

Dredge: STUVVESANT

Project: MO511E

				10 1/2			
Load #							0805
Location (lat/lo	ong, stations	s)	93	200	98°+	Tide Stage	
Weath <mark>er (w</mark> ind	dir, beaufo	rt, sea stat	e, temp, etc	:.) <u>/-z'</u>	5AS, 5K	15, P/C	·
			_ Water Te	emp., Surface		_ Below Mid-D	Depth
Are th <b>ere</b> inci	dents invol	lving enda	ingered or	protected sp	ecies?	YES	46
Note biologica	<u>l samples:</u>						
Port Draghead						Deflector	
Stbd D <b>rag</b> head				<u> </u>		Deflector	
Port Inflow, Fe	ore	<u> Cle</u>	MINIC	- & JIZA	<u>БЦ</u> М	id	·
Port Inflow, A	tt						
Stbd In <b>fl</b> ow, F						lid	
Stbd Inflow, A							·
Thd Overflow	. Primary				Sec	condary	
Comm <b>ent</b> s (m	aterial being	g dredged.					n, incidents, etc.):
Comments (m.	aterial being	g dredged.					
Comments (m.	aterial being	i dredged.					
Comments (m.	aterial being	i dredged.	effectivene		ng. additional		
Species	aterial being	g dredged. ≠ of Anir	effectivene Br	idge Watch S	ng. additional	info on by-catel	
	saterial being		effectivene Br	idge Watch S	ng. additional	info on by-catel	
	saterial being		effectivene Br	idge Watch S	ng. additional	info on by-catel	

ENDANGERED SPECIES OBSERVER PROGRAM Dredge: STUYUSGANT Project: MORILE Date: 10 112 102 Load # 197 Start 1020 End 1049 Dump 1304 Location (lat/long, stations) \_\_\_\_\_930 +00 Tide Stage Weather (wind dir. beaufort, sea state, temp, etc.) Water Temp., Surface \_\_\_\_\_\_ Below Mid-Depth \_\_\_\_\_ Are there incidents involving endangered or protected species? YES Note biological samples: Port Draghead \_\_\_\_\_\_ Deflector \_\_\_\_\_ Stbd Draghead \_\_\_\_\_\_ Detlector \_\_\_\_\_ Port Inflow. Fore CLATFISH ON THE WALK Mid Port Inflow. Att Sibil Inflow, Fore TRASH Mid Stbd Inflow, Ait \_\_\_\_\_ Port Overflow, Primary Secondary Thd Overflow, Primary Secondary Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.): Bridge Watch Summary Time / Location / Comments Species = of Animals

Observer(s) on duty

	Project:	MOBILE.		<u></u>
	Dat	e: <u>lo 1 22 16</u>		Ru.?
.oad # <u>198</u>	Start	7 End 155	) Dump	1815
Location (lat/long, stations)	980	TO 980 to	Tide Stage	
Veather (wind dir, beaufor	t, sea state, tem	p, etc.) <u>1-2 6er5</u>	, PC, 5 ms	
	Wai	er Temp., Surface	Below Mid-De	epth
Are there incidents involv	ring endangere	d or protected species?	YES	10
Note biological samples:				
ort Draghead		·	Deflector	
Stbd Draghead			Deflector	
Port Inflow, Fore	Cun	<i></i>	Mid	
Port Inflow, Aft		/ 		
Stad Inflow. Fore			Mid	
Stbd Inflow, Ait				
Port Overflow Primary				
Thd Overflow, Primary _			Secondary	
		Bridge Watch Summar	У	
Species	≠ of Animals	Time / Location / (	Comments	3
				<del></del>
Observer(s) on duty	Ev. 11	3/15		

STOVVESANT

Dredge: \_\_\_\_

	Project:		NOBILE				
		Date:	1/21	50			un.
oad # <u>199</u> .ocation (lat/long, stations)	Start	2014	End Z	351	Dump	2313	
Location (lat/long, stations)		950 +00	70 980	+00 	_ Tide Stage		
Weather (wind dir, beaufort,	sea state, t	temp, etc.) _			· · · · · · · · · · · · · · · · · · ·		
Are there incidents involvi	ng endang	ered or prot	tected species?	?	YES	_80	
Note biological samples:							
Port Dr <b>ag</b> head			<del></del>		_ Deflector		<u></u>
Stbd Draghead					Deflector		
Port Inflow, Fore							
Port Inflow, Ait	·		CLAY				
Stbd Inflow, Pere		·		Mid _			
Stbd I <b>nflo</b> w, Aft							<u>~</u>
Port Overflow, Primary				Second	lary		
15d Overflow, Primary				Secon	darv		
	<u> </u>	<u>Bridge</u>	Watch Summa	ary			
ipecies =	of Animal	s Ti	me / Location	/ Comments	· · · · · · · · · · · · · · · · · · ·		
· -	<del></del>	<del>_</del>			·	<del></del>	
		- F.		<u> </u>		<del></del>	
Observer(s) on duty	CYIP	- 17/12	<u></u>	<del></del>	<del></del>	<del></del>	

Dredge: STUYVESANT

Project: MOBILE

		Date:	1/3	102		
_oad # Zo=	Start	0113	End_	0153	Dump _	0411
Location (lat/long, station	ıs)	930+	70	980+	Tide Sta	ge
Weather (wind dir, beaufo						
		Water Temp.	., Surface		_ Below Mid	-Depth
Are there incidents invo	lving enda	ngered or pro	tected sp	ecies?	YES	NO
Note biological samples:						
Port Draghead					Deflect	or
Stbd Draghead					Deflecto	or
Port Inflow, Fore	Pyrz	& CLAY	<u>.,</u>	Mi	d	
Port Inflow. Ait	·					
StEd Inflow, Fore					id	
Stbd Inflow, Aft						
Port Overilow, Primary _					ondary	
and Overflow, Primary				Sec	ondary	
		n.id.	W			
Species	≠ of Anim		: Watch S	ation / Comme	ents	
Observer(s) on duty		AR TRA	<del></del>			
Coperior of the arrival						

	Dredge:	-57	UY VE SUA	$\sim$ 7		
				102		<del>25</del>
Load # <u>Zol</u>	Start	0610	End_	0655	Dump_	8925
Location (lat/long, station						
Weather (wind dir, beauf						
Are there incidents invo					YES	NO
Note biological samples:	o <del>o</del>		a serve a sp		, <b>2</b> 0	
Port Draghead					Deflecto	or
Stbd Draghead						
Port Inflow, Fore						<u> </u>
Port Inflow, Aft	1	/	·	•		
Stbd Inflow, Fore				N		
Stbd Inflow, Att					· · · · · · · · · · · · · · · · · · ·	
Port Overflow, Primary _					condary	<del></del>
Thd Overflow, Primary						
Comments (material bein						
Comments (material Fens	ig diedged. ein	cettvenessv	or screenin	ig, additional	i iiio oii oy-çai	en, meidents, etc.).
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		Bridge	e Watch S	ummary		
ipecies	≠ of Animals	_		ation / Comm	nents	
· A						
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Observer(s) on duty		15 FRy	11	<del> </del>	<del></del>	

	Dredge:		STUVVE	SANT			
	Project:		Mw3	ILB			
		Date: _	<u>10 113</u>	102	<del></del>		t.e.:
oad # <u>202</u>	Start/	<u> </u>	End _	1218	Dump	1426	
ocation (lat/long, station	s)	950	70 98	30 100	Tide St	age	
Veath <mark>er (win</mark> d dir, beaufo					·		
		Water To	emp., Surface		Below Mid	d-Depth	
re there incidents invo	lving endang	zered or	protected spe	ecies?	YES	(30)	
lote biological samples:		3					
ort Draghead					Deflec	tor	
tbd Draghead							
ort Inflow. Fore							
ort Inflow, Ait		,	/ _				
tbd Inflow. Fore			, —				
tbd Inflow, Ait							
ort O <b>ver</b> flow, Primary _					Secondary		
ind Overflow, Primary							
Comm <b>ent</b> s (material bein							
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			••••	· <b>Ģ·</b>			,
	<u></u>						
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			<del></del>	<u> </u>			
	- <del></del>						<del></del>
	<u> </u>						
			<del></del>		*· · · · · · · · · · · · · · · · · · ·		
		<u>Br</u>	idge Watch S	ummary			
Speci <b>es</b>	≠ of Anima	ls	Time / Loca	ntion / Con	nments		
			<del></del> ,				

Dredge: STUNISHAM

	Project:		Mor	11E		
	Da	ite: <u>/</u> 0	113	102	·	°€.
Load # <u>703</u>	Start/G	<u>,77</u>	End _	1400	_ Dump _	1408
Location (lat/long, stations	)	30 + 00	70	980°	Tide Stag	
Weather (wind dir, beaufor	rt, sea state, ten	np, etc.)	3-4	S=45,	10-20 KTS	
						Depth
Are there incidents involv	ving endanger	ed or pro	tected spe	ecies?	YES	Ø
Note biological samples:						
Port Draghead	<del></del>	<del></del>			Deflecto	r
Stbd Draghead				-		
Port Inflow, Fore						
Port Inflow, Att						
Stbd Inflow, Fore				N	/lid	
Stbd Inflow, Ait	<del> </del>					
Port Overflow, Primary						
thd Overtlow. Primary _						
Species	= of Animals		Watch Sime / Loca	ummary ation / Comm	ents	
				<del></del>	<del></del>	
			<u>,                                 </u>			
Observer(s) on duty	Gi	3 FF4	E			

		Date:/©	1/8	50		# T
oad # 204	Start		End			1225
ocation (lat/long, stations	s)	730 000	98c	×00	Tide Sta	ge
eather (wind dir, beaufor	rt, sea state,	temp, etc.) _	2-3	SEAS,	10 KGS,	Ple
·		Water Temp.	. Surface	·	_ Below Mid-	Depth
re there incidents invol	ving endan	gered or prot	ected speci	es?	YES	00
ote biological samples:						
ort Dr <b>agh</b> ead	<del>-</del>				Deflecto	or
ibd D <b>ragh</b> ead		······			Deflecto	or
ort Inflow. Fore				M	id	
ort Inflow. Ait	Rose					
ibd Inf <b>lo</b> w, Fore	,					
ıbd I <b>nflow</b> , Ait					<del></del>	
oπ O <b>verf</b> low, Primary _				Sec	ondary	
Hd Overflow, Primary _				Sec	condary	
Species	≠ of Anima	_ · · · · ·	Watch Sum me / Locatio		ents	
Species	≠ of Anima	_ · · · · ·			ents	

Date:		Proje	:ct:	MORJA		<del> </del>	e Boyan 1
Cocation (lat/long, stations)  Water Temp., Surface  Below Mid-Depth  Are there incidents involving endangered or protected species?  Port Draghead  Deflector  Sted Draghead  Deflector  Port Inflow, Fore  Mid  Port Overflow, Primary  Secondary  Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):  Bridge Watch Summary							- حمد -
Cocation (lat/long, stations)   750	Load # _ 205	Start _	1442	End	1502	Dump _/7	Log
Water Temp., Surface							
Water Temp., Surface	Weather (wind dir, beau:	fort, sea sta	te, temp, et	c.)			
Note biological samples:  Port Draghead Deflector  Stibd Draghead Deflector  Port Inflow. Fore Mid  Port Inflow. Ait  Stibd Inflow. Porte  Stibd Inflow. Primary Secondary  Gomments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):  Bridge Watch Summary  Species = of Animals Time / Location / Comments							
Port Draghead Deflector Stbd Draghead Deflector Port Inflow, Fore Mid Port Inflow, Aft Stbd Inflow, Fore Mid Stbd Inflow, Fore Mid Port Overflow, Primary Secondary Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):    Bridge Watch Summary Species	Are there incidents inv	olving end:	angered or	protected sp	pecies?	YES	NO
Port Inflow, Fore							
Port Inflow, Fore	Port Draghead			·		Deflector	
Port Inflow, Fore							
Port Inflow, Ait Stbd Inflow, Fore  Stbd Inflow, Aft Port Overflow, Primary  Gecondary  Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):  Bridge Watch Summary  Species  # of Animals  Time / Location / Comments							
Sted Inflow. Force							
Secondary  Port Overflow, Primary  Secondary  Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):  Bridge Watch Summary  Species  ### Animals  ### Time / Location / Comments							
Port Overflow, Primary Secondary  Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):  Bridge Watch Summary  Species = of Animals Time / Location / Comments	Stbd Inflow, Aft						
Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):    Bridge Watch Summary							
Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):    Bridge Watch Summary							
Species = of Animals Time / Location / Comments							
Species = of Animals Time / Location / Comments		<del></del> -				· · · · · · · · · · · · · · · · · · ·	
			<u>Br</u>	idge Watch S	Summary		
Observerts) on duty STEVE	Species	≠ of Anir	nals	Time / Loc	cation / Commo	ents	
Observerts) on duty STEVE							
Observerts) on duty Sis True							·
/ =	Observer(s) on duty	<del></del>	CIB	TRUE		<del>,</del>	

Dredge: \_\_\_\_

	Project:		MOBIL	€		
			10 1 18	<del></del>		
oad # <u>206</u>	Start	1914	End/	938	Dump _	2139
ocation (lat/long, station	,				Tide Stag	
Veather (wind dir, beaufo	ort, sea state,	temp, etc	$z = \frac{2-3}{2}$	SENS,	5.10KT	5, P/C
		Water Te	emp., Surface		_ Below Mid-I	Depth
are there incidents invo	lving endan	gered or p	protected speci	ies?	YES	ATO)
lote biological samples:						
ort Draghead		<u> </u>			Deflector	
tbd Draghead		<u>-</u>			Deflector	·
ort Inflow. Fore					id	
ort Inflow. Aft		<i>(</i>		<u> </u>		
itbd Inflow, Fore			<del></del>	M	id	
itbd Inflow, Aft		<u>,</u>				
ort Overflow, Primary [						
thd Overflow, Primary				Sec	condary	
		Bri	idge Watch Sun	nmary		
Species	≠ of Anima		Time / Locati		ents	
Observer(s) on duty	C/18	5 Fr	YE			

	Dredge:	STUYUN BAN	NT	<del></del> _	
		W01512E			
	Date	10 119	100		#¥T. Î
Load # Zof	Start <u>233</u>	<u>ප</u> End_	2359	Dump OZOY	
Location (lat/long, statio				Tide Stage	
Weather (wind dir, beaut	fort, sea state, temp,	etc.)			
				Below Mid-Depth	
Are there incidents invo	olving endangered	or protected spe	ecies?	YES AO	2
Note biological samples:	_	- P			
				Deflector	
				Deflector	
				d	
Port Inflow, Ait	1	<del></del>		<del>-</del>	
				id	
Stbd Inflow, Ait					
				ondary	<del></del>
Thd Overflow, Primary				ondary	
•				nfo on by-catch, incident	
Comments (material oc.)	ng arcagea. effectiv	chess of screenin	ig, additional i	nio on by-eaten, incident	s, etc.).
				<del></del>	
	· · · · · · · · · · · · · · · · · · ·				<u></u>
					<del>-</del>
					<del></del>
		<del></del>			
				·	
				· · · · · · · · · · · · · · · · · · ·	
		Bridge Watch S	ummary		
Species	= of Animals	Time / Loca	ation / Comme	nts	
					· · · · · · · · · · · · · · · · · · ·
Observer(s) on duty	95. VE3 1	<del>-</del>			
Soser error on dary		<del></del> _	<del></del>		

Project: MOBILE

Dredge: \_\_\_\_

	Date: 10 1 19	102
Load # _ 208 _ Start		0453 Dump 0657
Location (lat/long, stations)	1040 to 10 11	50 Tide Stage
Weather (wind dir, beaufort, sea s	tate, temp, etc.) 2-3 5	545 5KB P/C
	Water Temp., Surface	Below Mid-Depth
Are th <b>ere</b> incidents involving en	dangered or protected speci	ies? YES
Note biological samples:	•	
Port Draghead		Deflector
Stbd Draghead		Detlector
Port Inflow, Fore MENTAL	- GRATING & an	Deflector
Port Inflow, Aft		/ 
Stbd Inflow. Fore		Mid
Stbd Inflow, Aft		
		Secondary
Thd Overflow, Primary		Secondary
	·····	·
	Bridge Watch Sun	nmary
Species # of Ar	nimals Time / Location	on / Comments
Observer(s) on duty	R 13/5	

## ENDANGERED SPECIES OBSERVER PROGRAM JUN DERANT Project: WOKILE Date: 10 1/9 102 1133 Load # 209 Start 0846 End 0909 Dump (SO) Location (lat/long, stations) \_\_\_\_\_/50 +00 +00+0 Tide Stage Weather (wind dir, beaufort, sea state, temp, etc.) 2-7 Water Temp., Surface Below Mid-Depth Are there incidents involving endangered or protected species? YES Note biological samples: Port Draghead \_\_\_\_\_\_ Deflector \_\_\_\_\_ Stbd Draghead \_\_\_\_\_\_ Detlector \_\_\_\_\_ Port Inflow, Fore \_\_\_\_\_\_ Mid \_\_\_\_ Port Inflow. Att \_\_\_\_\_\_ \_\_\_\_ Mid \_\_\_\_\_ Stbd Inflow, Fore Stbd Inflow, Aft Port Overflow, Primary \_\_\_\_\_\_ Secondary \_\_\_\_\_ Obd Overflow, Primary Secondary Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.): Bridge Watch Summary Time / Location / Comments Species = of Animals

Observer(s) on duty

Dredge: STUYVERANT

		Project	t <b>:</b>		MOBIL	<u> </u>			-··
			Date	/0	1/9	102			Ne.
Load#_	2/0	Start	/33	6	End	/358	Dump _	1605	
Location	(lat/long, stations	s)		1040	70)	1150+00	Tide Sta	ge	<u>-</u>
Weath <b>er</b>	(wind dir, beaufo	rt, sea state	, temp,	etc.)		····			
Are ther	e incidents invol	ving endan	igered	or prote	ected spec	eies?	YES	NO	
Note bio	logical samples:								
Port Drag	ghead			· - · - · · · · · · · · · · · · · · · ·			Deflecto	or	
	ghead							_	-
Port Inflo	w. Fore	WOOT		- <u></u>		Mid			
Port Inflo	ow, Att				<u> </u>				
Stbd In <b>fl</b>	ow. Fore			·	···	Mic	i		
Stbd Infl	ow, Aft						·		
	rilow, Primary _								
	erflow. Primary_								
				Bridge '	Watch Su	nmary			
Species		# of Anima		Tin	ne / Locat	ion / Commer	nts		
	<del></del>		<del></del>				-		<del></del>
					<u></u>				
Observe	r(s) on duty	<	ÉIK	FRIS	<b>=</b>				

Dredge: DIVYVERHANT Project: MOBILE Date: \_ 10 1 19 1 02 Start 1758 Load # 2/1 Dump Z103 Location (lat/long, stations) \_\_\_\_\_/D40 Tide Stage \_\_\_\_ 5 Kg, P/C Weather (wind dir, beaufort, sea state, temp, etc.) Z-3 6545 Water Temp., Surface Below Mid-Depth Are there incidents involving endangered or protected species? YES Note biological samples: Port Draghead \_\_\_\_\_\_ Deflector \_\_\_\_\_ Stbd Draghead \_\_\_\_\_\_ Deflector \_\_\_\_\_ Port Inflow, Fore \_\_\_\_\_\_ Mid \_\_\_\_\_ Port Inflow, Att CLAY Stbd Inflow. Fore \_\_\_\_\_\_ Stbd Inflow, Att Port Overflow: Primary \_\_\_\_\_\_ Secondary \_\_\_\_\_ Thd Overflow: Primary Secondary Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.): Bridge Watch Summary ≠ of Animals Species Time / Location / Comments Observer(s) on duty

	rroj			•	<u> </u>		<del></del>		Talanta Badis
		Date:	16 1	20	162				- 144
oad # <u>212</u>	Start_	2309	<del></del>	End	2330	_	Dump	0126	_
ocation (lat/long, station	s)	1640	+00 TO	1/5	0 +00	•	Tide Stage		
Veather (wind dir, beaufo								<del></del>	
		Water	Temp., Si	urface _		Be	low Mid-D	epth	
are there incidents invol	ving end	angered o	r protect	ed spec	ies?	Y	ES	20	
Note biological samples:									
ort Draghead							_ Deflector		
Stbd Draghead							Deflector		
on Inflow, Fore	CATT	TISH,	Clary	£	1	Mid		·	
Port Inflow, Aft		•	/	wo	$\overline{}$				
Stad Inflow, Fore						Mid _			
Stbd Inflow, Aft									
Port Overflow, Primary _							ary		
Thd Overflow, Primary _							ary		
		<u>]</u>	Bridge W	atch Su	mmary				
Species	≠of An	imals	Time	/ Locat	ion / Com	ments		·	
									· · · · · · · · · · · · · · · · · · ·
Observer(s) on duty	ÇII.	STRA	- 5				··	·	

Dredge:

	Project:	MOBILE	
	Date	10 120 102	- <del></del>
Load # 2/3	Start	32 End 0356	Dump 0662
Location (lat/long, static	ons)	0 700 to 1150 tag	Tide Stage
Weather (wind dir, beau	ıfort, sea state, temp,	etc.) 1-2 SEAS	5 MS, P/C
		· ·	Below Mid-Depth
Are there incidents in	volving endangered	or protected species?	YES
Note biological samples	<u>5:</u>		2
Port Draghead			Deflector
Stbd Draghead			Detlector
Port Inflow, Fore	WOOD, MIST	M & CAY	Mid
Port Inflow, Aft	•	,	
Sibd Inflow: Fore	<del> </del>	- <del></del>	Mid
Stbd Inflow, Ait		·	
Port Overflow, Primary			Secondary
Thd Overflow, Primary	·		Secondary
		Bridge Watch Summary	
Species	# of Animals	Time / Location / Con	nments
			· · · · · · · · · · · · · · · · · · ·
Observer(s) on duty	ER FS	1/5	
Soberver(S) on dany		<del>*</del>	

	Dredge	: <u> </u>	UVVFZE	TUNE		
		Project: Mo 1842				<b>-</b> -;
		Date:	120	102	•	<b>-™</b>
Locard # 214	Start	0808	End_	<u>0833</u>	_ Dump _	1036
Location (lat/long, stations						
Weather (wind dir. beaufor						
						Depth
Are t <b>here</b> imcidents imvolv	ring endan	gered or pro	tected sne	cies?	YES	NO
None biological -ampies:		Serve or free				
Port Dragheni					Deflecto	r /
Subdi Draghend						
Port Inflow Fore						
Post Inflow Ass						
Steel Intilone. Thre	/	<del>y</del> -	·		Mid	
Subd Inflow. An				<del></del>		
Pur Overille Princip					econdary	
Over Promote						
					71.	
		Bridge	Watch S	ummary		
	= of Anima	als Ti	ime / Loca	ation / Com	ments	
Othserven was some situation	SHE.	5 FISTE				

	Dredge:	STUYVESANT	
		MORLE	
	Date	10 120 102	. 70
Load # <u>215</u>	Start _ 1720	5_ End_ 12h	17 Dump 1443
Location (lat/long, station	is)1640	+00 TO 1/50 too	Tide Stage
			KIS, P/C, RAW
		•	Below Mid-Depth
Are there incidents invo	lving endangered	or protected species?	YES (NO)
Note biological samples:			
_			Deflector
			Detlector
Port Inflow. Ait	More, C	CLAV	Mid
Sted Inflow. Tore			Mid
Sibd Inflow. Ait			
			Secondary
			Secondary
			ional info on by-catch, incidents, etc.):
Comments (material Scin	ig areagea, encenv	eness of screening, additi	ional and on by-eaten, merdents, etc.).
	<del></del>		
		Bridge Watch Summary	
species 2/	= of Animals	Time / Location / C	omments
	<del></del>		
Observerise maury	SIT	FENE.	

Project: WODIE

STONETHONT

Dredge: \_\_\_\_

		nte: 10 1 20		<i>10</i> =
oad # <u>216</u>		<del></del>		<u> </u>
ocation (lat/long, stations				
Veather (wind dir. beaufo				
		ater temp., Surface _		Mid-Depth
are there incidents invol	lving endanger	red or protected spec	ties? YES	<b>36</b>
inte biological samples:			_	- 1
on Draghead				flector
ithd Draghead				
on Inflow. Fore			Mid	
en Inflow. At:				
lita Inflow. Fore			Mid	
sibd Inflow. Ait				
ोटत Overila के जिल्लामान 🏢			Secondary _	
154 Overilan Primary			Secondary	•
		Bridge Watch Su	mmary	
ipecies	≝ of Animals	Time / Local	tion / Comments	

Dredge: Stuyvessmit

		MOBILE		<b>-</b> ;
	Date	e: <u>/0 / 20 / 62</u>	2	a. 📆
.oad # 217	Start Z/C	04 End 3/30	Dump _ Z	332
ocation (lat/long, stations	)	10 to 150 to	Tide Stage	
Veath <b>er (</b> wind dir, beaufor	t, sea state, temp	o, etc.) 1-2' Sms, 1	5-10 KTS, P/C,	PAIN
	Wate	er Temp Surface	Below Mid-Dep	th
Are there incidents involv	ving endangered	l or protected species?	YES	NO.
iote biological samples:				
ort Draghead	<u></u>		Deflector	
stbd <b>Drag</b> head			Detlector	
Port I <b>nflo</b> w, Fore	NESH BA	e, cay	Mid	
Port I <b>nflo</b> w, Ait				
itau I <b>ntl</b> ow. Tore			Mid	
		- <del></del>		
tha Overthan Primary			Secondary	•
<u>.</u>	_			
		Bridge Watch Summary		
pecies	= of Animals	Bridge Watch Summary Time / Location / Co	omments	
		· · · ·	omments	
Species		· · · ·	omments	

		Drodige		STUYVESANT		
		Phojjest	:	MOBILE	·	<u></u>
			Detre: _/	0 11 21 11 02	-	
	218		0141	Bad 0200		0416_
ocat <b>iom</b> ((	मार्शकास्ट्र, इस्सांक	nes))	1150 +00	76 1640 +00	Thite Stag	<b>*</b>
Texther ((v	windidir. benuf	ioni, sen siare,	tenp, etc.)	CALM 1'SA	EAS, 5KTS	, Plc
			Water Tem	p., Surface	<b>Delow</b> Mid-	Depth
me tilbæme	imeidenus imv	mathan gairiko	genedi on pr	otected species?	YES	NO
one iniolo	uricul summies:			-		
ant Drangel	netudi				Deflecte	OF
ikai <b>Daze</b>					Detlecto	
om Imillov	w. Fome	COAX	CARLE	GAV	Mid	
ost I <b>millo</b> v						
itu Indo	PAGE STATE OF THE	<u></u>			_ Mid	
						_
iba I <b>nflo</b>	TIF	<u> </u>				
	- <u>-</u> -				Secondary	
°. π Over ∸i Over	officers Decrees				Secondary	
. π Over ~i Over	officers Decrees				Secondary	
∴ ∷ Over ∸i Over	officers Decrees		effectiveness Bridg		Secondary	

ENDANCERED SPECIES GESTEVER PROGRAM

## **ENDANGERED SPECIES OBSERVER PROGRAM** Dredge: STUYNESANT Project: MORILE Date: 16 / 21 / 02 Start \_ 06/3 Load # 219 End 0640 Dump 0848 Location (lat/long, stations) /040 to /150 Tide Stage Weather (wind dir. beaufort, sea state, temp, etc.) Water Temp.. Surface Below Mid-Depth Are there incidents involving endangered or protected species? YES Note biological samples: Port Draghead \_\_\_\_\_\_ Deflector \_\_\_\_\_ Stbd Draghead \_\_\_\_\_\_ Deflector \_\_\_\_ Pert Inflow, Ait Stou Intlove Tare \_\_\_\_\_\_ Mid \_\_\_\_\_ Stbd Inflow, Aft Port Overribate Primary Secondary Secondary Secondary Secondary Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.): Bridge Watch Summary Recies = of Animals Time / Location / Comments

Dredge: STYVB3A~T

	Project:		MOBILE		_		 
		Date: /o	121 102	<u>-</u>			<b>*</b>
oad # 276	Start	1055	End 1/21		Dump	1316	_
ocation (lat/long, statio	ns)	1040+00	TO 1150 +		Tide Stage		
Veath <mark>er (wind</mark> dir, beau	fort, sea state,	temp, etc.)	CALM, 5	1005	Ple	<del></del>	
			. Surface			epth	
ere t <b>here</b> incidents inv	olving endan	gered or prot	tected species?	Y	ES	395	
iote biological samples	<u>-</u>						
ort <b>Drag</b> head					_ Deflector		
itbd <b>Dra</b> ghead	<u> </u>	<u>-</u>			Detlector		
ort Inflow. Fore							
on Inflow, Ait	CRAISP	OT, NA	EDIE FISH				
lica Inflow. Tora		& CLA	<i>y</i>	_ Mid _			
Stbd Inflow. Ait							
				Seconda	ıry	- <del></del>	
Stbd Inflow, Att				_ Seconda	ary	·	, etc.)
Stbd Inflow, Ait  Purt Overillow Primary  This Overillow Primary				_ Seconda	ary	·	. etc.)
Stbd Inflow, Ait  Purt Overillow Primary  This Overillow Primary		ffectiveness o		_ Seconda	ary	·	. etc.)
Stbd Inflow, Ait  Purt Overillow Primary  This Overillow Primary		ffectiveness o	f screening, addition	_ Secondary	ary	·	etc.)
Stbd Inflow: Att  Part Overilans Primary  This Overilans Primary  Lomments (material be)	ing dredged, e	ffectiveness o	of screening, addition	_ Secondary	ary	·	. etc.)

## Dredge: \_\_\_\_\_\_STUYNESANT

P	roject: MORIHE	
	Date: 10 1 21 1 02	<del></del>
_	nt <u>1531</u> End <u>155</u>	
ocation (lat/long, stations)	1040+00 to 1150+	Tide Stage
eather (wind dir, beaufort, sea	state, temp, etc.)	
	Water Temp., Surface	Below Mid-Depth
re there incidents involving o	endangered or protected species?	YES X
ote biological samples:		
ort Draghead		Deflector
tbd <b>Drag</b> head		Detlector
on I <b>nflo</b> w. Fore	BBER, WETAL	Detlector Mid
ort Inflow. Ait		
ital I <b>ntl</b> ow. Thre		Mid
		Secondary
thd Overtiens Primary		Secondary
	Bridge Watch Summary	
ineciae	Animals Time / Location / C	
species = of.	Animais i me / Location / C	Comments
		0.51
)haa-war	GK TO 1-	
Observer(s) in duty	11)7/7/12	

Dredge: STUYVESANT

	rroje		MOT					<u>-</u>
		Date: _	1012	21 102	<del></del>			<b>~</b> ™
oad # <u>222</u>	Start _	2001	En	d Zoz	5_	Dump _	227	<u>-6</u>
ocation (lat/long, statio	ns)	10	40	10 /15	2-00	Tide Stage	e	
eather (wind dir. beau	fort, sea sta	ite, temp, et	c.) <u>CAL</u>	m, 5	KTS,	P/C		
		Water T	Temp Surfa	ace	B	elow Mid-I	Depth	
re th <b>ere</b> incidents inv	olving end	angered or	r protected	species?	Y	'ES	(XI	<b>5</b>
ote biological samples	<u>:</u>	_		-			2-	
ort Draghead						_ Deflector	·	/
bd Draghead						Detlector		
ort Inflow, Fore	RASI	FORM F	ish,					
ert Inflow. Aft		CRAT	POT :			···		
eu inflow. Thre			<u> </u>	LAY	Mid _		<u> </u>	
.bd I <b>nflo</b> w. Ait						<u>-</u>		
					_Second	ary		
on Overilos Primary  da Overilos Primary  omments (material bei					_ Second			
n Overilas Primary					_ Second	lary		
on Overilos Primary  Sal Overilos Primary  Somments (material bei	ing dredged	l. effectiver	ness of scree	ening, additi	_ Second onal info	lary		
n Overik v Primary Sid Overil w Primary		l. effectiver	ness of scree	ening, additi	_ Second onal info	lary		
on Overilos Primary  Sal Overilos Primary  Somments (material bei	ing dredged	l. effectiver	ness of scree	ening, additi	_ Second onal info	lary		
on Overilos Primary  Sal Overilos Primary  Somments (material bei	ing dredged	l. effectiver	ness of scree	ening, additi	_ Second onal info	lary		

Dredge: \_\_\_

	Date	: 10 122 10Z		* u*
oad # <u>223</u>	Start _ 003	7 End 0101	Dump 62	56
ocation (lat/long, station	ıs) <i>[</i> 6	040 too 90 1150	Tide Stage	· -
		, etc.) 1-25m45		
		er Temp., Surface	,	
re t <b>here</b> incidents invo	olving endangered	or protected species?	YES	20
iote biological samples:				
ort <b>Dragh</b> ead			Deflector	
tbd <b>Drag</b> head	1			
	/ '	FISH,		
ort I <b>nflo</b> w. Ait		· . 1		
tou I <b>nfl</b> ow. Thre		CLOTHING	Mid	
tod I <b>nf</b> low. Att				
				<u> </u>
an Overila a Pranurj			Secondary	
"d Overil w Primary		veness of screening, addition	Secondary	
"d Overil w Primary			Secondary	
"d Overil w Primary		veness of screening, addition	Secondary	
The Overrion Primary  Comments (material being)	ng dredged, effectiv	veness of screening, additional a	Secondaryonal info on by-catch, inc	
"d Overil w Primary		veness of screening, addition	Secondaryonal info on by-catch, inc	
The Overrion Primary  Comments (material being)	ng dredged, effectiv	veness of screening, additional a	Secondaryonal info on by-catch, inc	
The Overrion Primary  Comments (material being)	ng dredged, effectiv	veness of screening, additional a	Secondaryonal info on by-catch, inc	

Project: \_\_\_\_\_ MGBILE Date: 10 120 102 Load #\_ 2254 Start <u>045</u>% End <u>0531</u> Dump <u>0735</u> Tide Stage Weather (wind dir. beaufort, sea state, temp, etc.) Water Temp., Surface Below Mid-Depth \_\_\_\_ Are there incidents involving endangered or protected species? YES Note biological samples: Port Draghead \_\_\_\_\_\_ Deflector \_\_\_\_\_ Stbd Draghead \_\_\_\_\_\_ Deflector \_\_\_\_\_ Port Inflow. Fore NEXT, CLOTHING Mid\_ Port Inflow, Aft Situ Inflow 7 re \_\_\_\_\_ Mid \_\_\_\_\_ Stbd Inflow, Aft Purt Overillas Primury Secondary Secondary Secondary Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.): Bridge Watch Summary = of Animals species Time / Location / Comments

	Project:	MOBILE		<del></del> ,
	Da	te: <u>10 122 108</u>	<del>_</del>	<sub>*</sub> ः
oad # _ 225_	Start <u>69</u>	50 End 1614	Dump/2	213
ocation (lat/long, stations	s)	1640 to 115	Tide Stage _	
Veath <mark>er (wind dir. beauf</mark> o	rt, sea state, ten	np, etc.) <u>1-2 State</u>	5 Krs, P	1c
		iter Temp., Surface	•	
re th <b>ere</b> incidents invol	ving endangere	ed or protected species?	YES	NB
lote biological samples:				
ort Draghead			Deflector _	
ort Inflow, Fore	METAL	- É CLAY	Mid	
		/ /		
		Bridge Watch Summary		
inecies	= of Animals	Time / Location / C	omments	
Observer(s) on duty	K15 9	F/E		

Dredge: STUYNESANT

	Proj	ect:	No	BILE_		~ .
		Date:	1012	22/02	•	<b>≠</b> ₩
oad # 226	Start	1502	En	d 1525	Dump	1738
ocation (lat/long, station	ıs)	1040	70	1/50+00	Tide Stag	e
Veather (wind dir. beaufo	ort, sea st	ate, temp,	etc.)	***		
		Water	Temp., Surfa	ce	Below Mid-I	Depth
are there incidents invo	lving end	langered :	or protected	species?	YES	STED
iote biological samples:						
ort Draghead					Deflector	
itbd <b>Drag</b> head					Detlector	
Ont Inflow, Fore						
Port Inflow. Aft	<u></u>		CLAY	/		
litad I <b>ntl</b> ow. E-re					Mid	
Stbd Inflow, Aft						
on Overiles Primary _					econdary	
ांच् Overilass Primary						•
<del></del>			Bridge Watch	h Summarv		
ipecies	= of Ar	nimals	Bridge Watch	h Summary ocation / Com	ments	
ipecies	= of Ar	nimals			ments	
pecies	= of Ar	nimals			ments	

### ENDANGERED SPECIES OBSERVER PROGRAM Dredge: SOUNESANT Project: MOBILE Date: 10/22/02 Load# ZZ7 Start 1976 End 1988 Dump 2149 Location (lat/long, stations) 1000 to 1150 to Tide Stage \_\_\_\_\_ Weather (wind dir, beaufort, sea state, temp, etc.) \_\_\_\_\_ Water Temp., Surface Below Mid-Depth Are there incidents involving endangered or protected species? YES Note biological samples: Port Draghead \_\_\_\_\_\_ Deflector \_\_\_\_\_ Stbd Draghead \_\_\_\_\_ Port Inflow, Fore PLASTIC & CLAY Mid\_ Port Inflow, Ait \_\_\_\_\_ Stou Inflow. Three \_\_\_\_\_\_ Mid \_\_\_\_\_ Stbd Inflow, Aft Part Overilla Comuny \_\_\_\_\_\_\_Secondary \_\_\_\_\_\_ Secondary \_\_\_\_\_\_ Secondary \_\_\_\_\_ Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.): Bridge Watch Summary = of Animals Time / Location / Comments Snecies.

Dredge: STUYNISSINGT

Project: MORILE

Date:	012310	2_	
oad # <u>228</u> Start <u>2340</u>	End Oo	Dump	0216
ocation (lat/long, stations)	tee 40 118	Tide Sta	ge
Veather (wind dir, beaufort, sea state, temp, etc.)			
Water Tem	p., Surface	Below Mid-	-Depth
re th <b>ere</b> incidents involving endangered or pr	otected species?	YES	X65
lote biological samples:			
ort Draghead		Deflecto	or
tbd Draghead		Deflecto	or
on Inflow. Fore NET, PIPE &	CLAY	Mid	·
ort Inflow. Aft	/		· · · · · · · · · · · · · · · · · · ·
itbd Inflow. Fore			<u>-</u>
ibd Inflow, Aft			<u> </u>
Port Overflow, Primary			
thd Overflow, Primary		Secondary	
Pride	ze Watch Summar		<del></del>
	Time / Location / (	_	
			~
			*;

	Dredge:	Snyvasmot		
	Project:	MOBILE		
	Date:	10123102	_	<b>4</b> -9
Load # 229	Start 042	3 End 6457		
Location (lat/long, station	ns)	TO 450 +00	Dump 704	-
			2-5'SAAS, 5-10KTS	
		•	Below Mid-Depth	
Are there incidents invo	olving endangered	or protected species?	YES OF	~
Note biological samples:			č	
Port Draghead	······································		Deflector	
Stbd Draghead			Deflector	
Port Inflow, Fore	Sprakter	& CLAY	Mid	·
Port Inflow, Ait	·			
Stbd Inflow. Fore			Mid	
Stbd Inflow, Aft	<del></del>			
			econdary	
			Secondary	
Comments (material och	ig dredged, effective	eness of screening, addition	al info on by-catch, incidents,	
		Bridge Watch Summary		
Species	# of Animals	Time / Location / Com	ments	
				:
Observer(s) on duty	Aus Tis	/e		

	Dredge: _	Sty	WOODNIT				
	Project: _		MOBILE				<u>-</u>
	D	ate:/6	12310	<		э	<b>-</b> 737
			End _ 09.5		Dump	1145	
ocation (lat/long, station	s)	040	rc //50"	<u>~~~</u>	_ Tide Stage		
Weath <mark>er (wi</mark> nd dir, beaufo	ort, sea state, te	mp, etc.)	FAIN, Z	-3'5	75, 5	10KIS	
			Surface				
Are th <b>ere</b> incidents invo	lving endange	red o <b>r pro</b>	tected species?	7	YES	<b>1</b>	
Note biological samples:	_	•	·			2	
Port Draghead					Deflector		
Stbd Draghead					_ Detlector		
Port Inflow, Fore				Mid _			
Port Inflow: Ait							
Stou I <b>nfl</b> ow: Tilre				Mid			
Stbd I <b>nflo</b> w. Att							
Pun Overilos Primurj _				Second	lary		
- 14 Overil w. Primary							
		Bridge	Watch Summar	y			
pecies	≠ of Animals		ime / Location / (		5		
-			<u>,                                      </u>		···		
Observer(s) on duty	EIR	FRE					

					<u> </u>		<del></del>		
		Date: _	10	1 23	102				<b>क</b> ुँ
oad #	Start _	1342		End _	1406		Dump	1608	<u> </u>
ocation (lat/long, station	ns)	1040	<i>+</i> 00	70 /	150 +00	e 	_Tide Sta	ige	
/eath <b>er</b> (wind dir. beauf	ort, sea sta	te, temp, et	tc.)					·	
								-Depth _	
are there incidents invo	olving end:	angered or	r prote	cted spe	ecies?	Y	ES		ô '
iote biological samples:									
ort Draghead	<u> </u>				· · · -		_ Deflect	or	
tbd <b>Drag</b> head									
Port Inflow, Fore	METAL	-DAN	<u> </u>	ZA/		Mid _	<del> </del>		
Port Inflow, Ait									
litid Inflow. (*) re		···-			<del></del>	_ Mid _			
Stbd Inflow. Aft									
ในส Overil 🦤 วิกเตษกุ						Second	ary		
thd Overthan Primary Jomments (material bein							on by-ca		
		. effectiver	ness of		g, addition				
Species	e of Ani	effectiver	ness of	Vatch Si	g, addition	nal info	on by-ca		
Species	ng dredged	effectiver	ess of	Watch Si	g, addition	mments	on by-ca	tch, incid	
Species	e of Ani	effectiver	ess of	Watch Si	ammary	mments	on by-ca	tch, incid	
Species	e of Ani	effectiver	ess of	Watch Si	ammary	mments	on by-ca	tch, incid	

	Dredge:	STUYVEBANT	<u></u>	
		MORILE		<u>_</u> .;
	Date	10/23/02	-	<u>वर</u>
oad # 232	Start	End 1827	Dump _ 2031	
Location (lat/long, station	ns)	46 to 1150 to	Tide Stage	
Weath <b>er (</b> wind dir. beauf	fort, sea state, temp,	etc.) 2-3'5245	5-10kg, CLON	DY
		•	Below Mid-Depth	/
Are there incidents invo	olving endangered	or protected species?	YES XX	_
Note biological samples:	•	o. Morecea species.	120	
			Deflector	_
Port Inflow: Fore	Clothara in	1007 & 7. 1011	Mid	
Port Inflow, Ait		OUD F CLAY	TALIG	
			Mid	
Stbu Inflow, Fore			Mid	<del></del>
			Secondary	
		<del></del> " <del></del>	Secondary	
			al info on by-catch, incident	<del></del>
				·
<del></del>				
		D-i1 Wt-C		
		Bridge Watch Summary		
ipecies	= of Animals	Time / Location / Con	iments	
Observer(s) on duty	En Ti	2/8		

		Dred	ge:	SOUNE	Tages	T	<del></del>		
		Proje	ct:	N	KBUK		<del></del>		
			Date: _	KS /	24	102			<b>₽</b> ₩
Load #	<u> </u>	Start _	2300	<del>5</del>	End	2334	Dump	0181	
Location (lat/long	g, stations	)	1040	76	1180	7000	Tide Stage		
Weath <b>er</b> (wind d	ir, beaufor	rt, sea stai	e, temp, et	tc.)					
		<u> </u>	_ Water T	Temp S	urface _		_ Below Mid-D	epth	<del></del>
Are there incide	ents invol	ving end:	ingered or	r protec	ted speci	ies?	YES	(10)	_
Note biological s			_	•	-			•	
Port Draghead _							Deflector		~
Stbd Draghead _							Deflector		
Port Inflow, Fore									
Port Inflow, Air					CLAS				
Stau In <b>rl</b> ow. Tor							fid		
Stad I <b>nflo</b> w. Aft		<b></b>							
Pun Overilan I						Sec	condary		
HiOverilan !									
Comm <b>ent</b> s (mate									
	_	· <u>-</u>			J		•		,
	<del></del>					<del></del>	<u> </u>		· · · · · · · · · · · · · · · · · · ·
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	<u> </u>			<u></u>					
				<u>,</u>					
				<del></del>			<del></del>		
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		<del></del>		· · · · · · · · · · · · · · · · · · ·					
	<del></del>					<u></u>	<del></del> -	·	<u>-</u>
					atch Sun				
pecies	-	= of Anii	nals	Time	: / Locati	on / Comm	ents		
							· <u>·····</u>		
			<del></del>						
Observer(s) on	dury	50	5 Tren						

#### ENDANGERED SPECIES OBSERVER PROGRAM Dredge: JIU/WESHNT Date: 10/24/02 Load # 234 Start 0347 Dump 068/ End Tide Stage Location (lat/long, stations) Weather (wind dir. beaufort, sea state, temp, etc.) 2-3 5-205. 5-10 KTS CLOVE Water Temp., Surface Below Mid-Depth Are there incidents involving endangered or protected species? YES Note biological samples: Deflector Port Dragheud Stbd Draghead \_\_\_\_\_ Deflector Port Inflow: Fore Prastic, WOOD, & \_ Mid \_\_\_\_\_ Pert Inflow. Ait Sizu Inflow: Tire

Stbd Inflow. Aft			
en Overilos Primary ,		Secondary	
Hid Overslaw Primary			
Comm <b>ent</b> s (material bein	ng dredged, effective	eness of screening, additional info on by-catch, incident	s, etc.):
			<u> </u>
			<u> </u>
		Bridge Watch Summary	
ipecies	= of Animals	Time / Location / Comments	
Observerts (on duty	ER FO		
· <u> </u>			

Dredge: Styleonnt

			Date:	10124	102			*4
Load#_	235	Start	0830	End_	0855	Dump	1103	_
Location	(lat/long, stati	ons)	1040	too 10	1150+00	Tide Stage	e	
Weath <b>er</b>	(wind dir. bea	ufort, sea stat	te, temp, etc.)	2-3	SEAS	5-10 KT	5, P/c	<u> </u>
<del></del>			_ Water Tem	p., Surface		Below Mid-I	Depth	
Are th <b>er</b>	<b>e</b> incidents in	volving enda	ingered or pr	otected sp	ecies?	YES	(NO)	<del></del> .
Note biol	logical sample	<u>s:</u>						
Port Drag	ghead					Deflector		/
	ghead					Detlector		
Port I <b>nfl</b> o	w. Fore	RUBB	PER HOS	r, _	N	id		
Port Inflo	ow. Ait		POISE			<u></u>		
	ow. Fore		- 1	CL		1id		
	ow. Ait							
	rikos, Orumarj				Se	condary		
Pun Ove	rik ( ) Primar erilow : Primar its (material be	Y	<del></del>		Se	condary condary info on by-cate	·	etc.):
Purt Ove	errlaw. Primar	Y	<del></del>		Se	condary	·	etc.):
Purt Ove	errlaw. Primar	Y	. effectiveness		ng. additional	condary	·	etc.):
Purt Ove	errlaw. Primar	Y	effectiveness	of screening	ng. additional	info on by-cate	·	etc.):
Puri Ove	errlaw. Primar	yeing dredged.	effectiveness	of screening	ng. additional	info on by-cate	·	etc.):
Puri Ove	errlaw. Primar	yeing dredged.	effectiveness	of screening	ng. additional	info on by-cate	·	etc.):

# Dredge: MOEUF

	Project	:	11051	_돈		<del>-</del> [
		Date:	6 124	102		<b>करा</b> ः
Load # <u>256</u>				1347	_ Dump/	<u>5</u> 53
Location (lat/long, station	s)	1040+0	~ TO /	150700	Tide Stage _	·
Weather (wind dir. beaufo	ort, sea state	, temp, etc.)	<u>z-3</u>	158A5	5-10 MS,	P/C
	<u> </u>	Water Tem	p., Surface		Below Mid-Dep	oth
Are there incidents invo	lving endar	igered or pr	otected spe	ecies?	YES	(NO)
Note biological samples:						
Port Draghead					Deflector _	
Stbd <b>Drag</b> head						
Port Inflow, Fore						
Port Inflow, Aft		WOOD	, /			
Stbd Inflow: Fore			(		Лid	
Stbd Inflow, Aft						
Port Overflow, Primary _					condary	
ार्च Overtion Primary						_
		Brids	ge Watch S	ummary		
ipecies	≠ of Anim			ation / Comm	nents	
						;
Observer(s) on duty	سر	For Fre				
Coset vetter our and	<u> </u>	YV( ) //	///			

	Dredge:	STUYLES	ANT		
	Project:	Mon	1/12	<u></u>	<del>-</del> ·.
	Date	: 10124	102		<b>≠</b> 型
Load # 237	Start/871	End	1845	Dump 2/21	
Location (lat/long, station	s)		775+	Tide Stage	
Weat <b>her</b> (wind dir. beaufo					
				Below Mid-Depth	<u> </u>
Are there incidents invol	lving endangered	or protected spe	cies?	YES NO.	5
Note biological samples:	J J	•			
Port Draghead				Deflector	
Stbd <b>Drag</b> head				Detlector	
Port Inflow, Fore					
Port I <b>nflo</b> w. Ait	•	SHA			
StEd Inflow: 7 re		76D d	Mid		
Stbd I <b>nfl</b> ow, Aft		CLI			
Pon Overilos Primary _				ndary	
15d Overilan Primary				ndary	
Comm <b>en</b> ts (material being	g dredged, effectiv	reness of screenin	g. additional in	fo on by-eatch, incident	s, etc.):
		<u> </u>	<del></del>		
		<u></u>			
		······································			
		D:1 W 1 C			
		Bridge Watch St			
Species	= of Animals	Time / Loca	ition / Commen	IS	
					· p
<u> </u>		<del></del>			<del>,,,</del>
Observer(s) on duty	CIP	TV/E			

## ENDANGERED SPECIES OBSERVER PROGRAM Project: MOBILE Date: 10 1 25 1 02 Load # 238 Start 2352 Dump 0245 Location (lat/long, stations) 715 toe 70 775 \_\_\_\_\_ Tide Stage \_\_\_\_\_ Weather (wind dir. beaufort, sea state, temp, etc.) 2-3 6-45, 5-10 kgs, P/C Water Temp., Surface Below Mid-Depth Are there incidents involving endangered or protected species? YES Note biological samplest Port Draghead \_\_\_\_\_\_ Deflector \_\_\_\_\_ Stbd Draghead \_\_\_\_\_ Port Inflow. Fore TIBARGLASS, WOOD Mid\_ Port Inflow. Ait E CLAY Stau Inflow Core Stod Inflow, Ait Port Overricas Primary \_\_\_\_\_\_\_Secondary \_\_\_\_\_\_ "Fil Overflow Primary \_\_\_\_\_\_ Secondary \_\_\_\_\_ Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.): Bridge Watch Summary Species = of Animals Time / Location / Comments

Observer(s) on duty

Dredge: STUNISHNT

	Proje		<del></del>	rviors				
		Date:	10	125	102			
Load # 239	Start _	0515		End_	0535	Dump	0800	· 
Location (lat/long, stations	s)	7,	5	70	775+00	Tide Sta	ge	
Weather (wind dir. beaufo	rt, sea sta	te, temp,	etc.)					
		_ Water	Temp	Surface		_Below Mid	-Depth	
Are there incidents invol	ving end:	ingered (	r prote	cted spe	ecies?	YES	AB	
Note biological samples:								
Port Draghead	·					Deflect	or	
Stbd Draghead						Deflect	or	
Port Inflow, Fore						d		
Port Inflow, Aft				ap	,	<u> </u>		
Steu I <b>nfl</b> ow. Filire				/	•	id		
Stbd I <b>nflo</b> w, Aft								
Pon Overskov. Primarji					Sec	ondary		
"d Overilass Primary _					Sec	ondary		·
					Sec	ondary		·
"id Over: No Primary _		effective	ness of	screenir	Sec	ondary		·
"id Over: No Primary _		effective	eness of	screenir	Sec	info on by-ca		·
Comments (material being	ı dredged.	effective	eness of	screenir	g. additional	info on by-ca		·